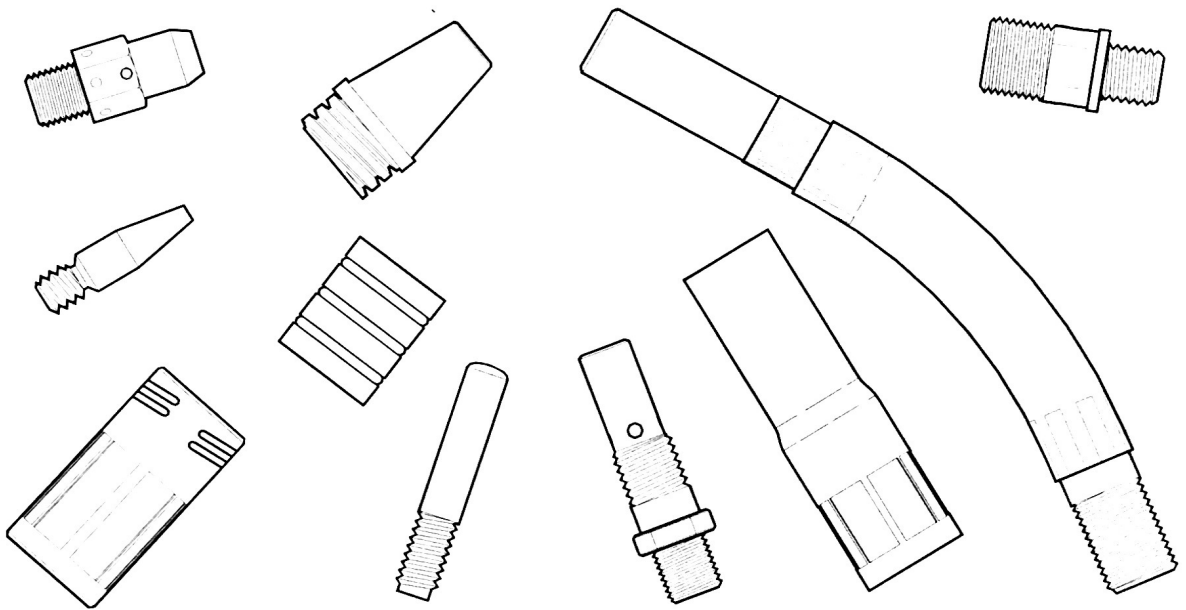


# SOUTH WELD



## MIG CONSUMABLE PARTS



**DISTRIBUTED BY**

# **DOYLE'S SUPPLY, INC.**

P.O. BOX 1943  
1316 CENTRAL PARKWAY  
DECATUR, ALABAMA 35602-1943

PHONE (256)-353-7515  
FAX (256)-353-8792

Website: [www.doylessupply.com](http://www.doylessupply.com)  
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# SOUTHWELD



## MIG CONSUMABLE PARTS

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(Some special tips, nozzles, and liners can be made to order)



1-800-633-3959

all of the above mentioned manufactures are registered trade marks  
Doyle's Supply (SOUTHWELD) is not associated with any of the above manufactures  
Doyle's Supply (SOUTHWELD) reserves the right to substitute OEM parts in place of its own

Replacement Parts Suitable For:  
**BERNARD®**



PART NO.	WIRE SIZE	TIP I.D.	PART NO.	DESCRIPTION
1588	.030 (.8mm)	.039	4492	Tapered brass nozzle 9/16" (Used w/4435 & 4635 gas diffuser)
1589	.035 (.9mm)	.044		
1590	.045 (1.2mm)	.056		
1591	1/16" (1.6mm)	.076		
1592	5/64" (2.0mm)	.093		
1593	3/32" (2.4mm)	.109		
1594	7/64" (2.8mm)	.125		
1595	1/8" (3.2mm)	.141		
1598	.052 (1.4mm)	.064		
4280	1/16" (1.6mm)	.076	4591	Copper nozzle 3/4" (400/500 amp) (Used with 4435 & 4635 gas diffuser)
4281	.035 (.9mm)	.044		
4282	.045 (1.2mm)	.056		
4283	.052 (1.4mm)	.064		
4285	.030 (.8mm)	.039		
7488	.030 (.8mm)	.039	4592	Copper nozzle 17/32" (500 amp) (Used with 4435 & 4635 gas diffuser)
7489	.035 (.9mm)	.044		
7490	.045 (1.2mm)	.056		
7491	1/16" (1.6mm)	.076		
7492	5/64" (2.0mm)	.093		
7493	3/32" (2.4mm)	.108		
7494	7/64" (2.8mm)	.125		
7498	.052 (1.4mm)	.064		
PART NO.	DESCRIPTION			
4295	Tapered brass nozzle 3/8" (Up to 300 amp) (Used with 4335 gas diffuser)		4235	Gas diffuser (Uses 1500 series tips)
4391	Brass nozzle 5/8" (Up to 300 amp) (Used with 4235 & gas diffuser)		4335	Gas diffuser (Uses 4200 & 7400 series tips)
4392	Tapered brass nozzle 1/2" (Up to 300 amp) (Used with 4235 & 4335 gas diffuser)		4435	Gas diffuser (Uses 7400 series tips)
4393	Copper nozzle 5/8" (Used with 4235 & 4335 gas diffuser)		4635	Gas diffuser (Uses 1500 series tips)
4394	Tapered copper nozzle 1/2" (Used with 4235 & 4335 gas diffuser)		4323R	Insulator (used with 4235 & 4335 gas diffusers)
4491	Brass nozzle 3/4" (Used with 4435 & 4635 gas diffuser)		4423R	Insulator (Used with 4435 & 4635 gas diffusers)
PART NO.	DESCRIPTION			
43015	15' Liner for .023 - .030			
43115	15' Liner for .035 - .045			
43215	15' Liner for 1/16"			
44115	15' Liner for .035 - .045			
44215	15' Liner for .045 - .062			
44225	25' Liner for .045 - .062			
44315	15' Liner for 5/64"			
45415	15' Liner for 3/32"	(available in 15' & 25' lengths)		

BERNARD® is a registered trademark of BERNARD®. The parts offered herein are offered by SOUTHWELD for use as replacement parts.

Replacement Parts Suitable For:

**COBRAMATIC®**



PART NO.	WIRE SIZE	TIP I.D.		PART NO.	DESCRIPTION
621-0001	.035	.044		001-0137	Gas cup #6 (3/8")
621-0003	.045-3/64"	.060			
621-0075	1/16"	.073			
621-0076	.030	.040			
621-0153	.062	.085			
621-0325	.030	.036			
621-0327	.045-3/64"	.053			
621-0002	.035	.044		001-0138	Gas cup #8 (1/2")
621-0077	.030	.040			
621-0154	.062	.085			
621-0286	.045-3/64"	.060			
621-0326	.030	.036			
621-0166	.035	.044		001-0139	Gas cup #10 (5/8")
621-0167	.045-3/64"	.053			
621-0168	3/64-.052	.060			
621-0169	1/16"	.085			
PART NO.	DESCRIPTION				
621-0017	Tip extension				

**HOSES**



PART NO.	DESCRIPTION
001-0537	15' gas hose
001-0538	25' gas hose
001-0557	30' gas hose
001-0665	50' gas hose



PART NO.	DESCRIPTION
001-0529	15' water in
001-0530	25' water in
001-0565	30' water in
001-0667	50' water in



PART NO.	DESCRIPTION	KING
552-0001	15' water in	
552-0002	25' water in	
552-0003	30' water in	
552-0040	50' water in	



PART NO.	DESCRIPTION	KING
552-0004	15' gas hose	
552-0005	25' gas hose	
552-0006	30' gas hose	
552-0042	50' gas hose	

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Replacement Parts Suitable For:

**COBRAMATIC®**



**CONDUITS**



PART NO.	DESCRIPTION
001-0007	15' Conduit
001-0008	25' Conduit
001-0563	30' Conduit
001-0659	50' Conduit



PART NO.	DESCRIPTION	KING
615-0007	15' Conduit	
615-0008	25' Conduit	
615-0563	30' Conduit	
615-0068	50' Conduit	

**POWER CABLES**



PART NO.	DESCRIPTION
001-0149	15' air/water
001-0150	25' air/water
001-0177	30' air/water
001-2521	15' water/pwr.
001-2524	25' water/pwr.
843-0338	50' water/pwr.



PART NO.	DESCRIPTION
001-2527	15' pwr. cable
001-2528	25' pwr. cable
001-1042	50' pwr. cable

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Replacement Parts Suitable For:

ESAB®



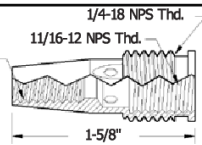
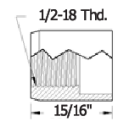
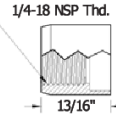
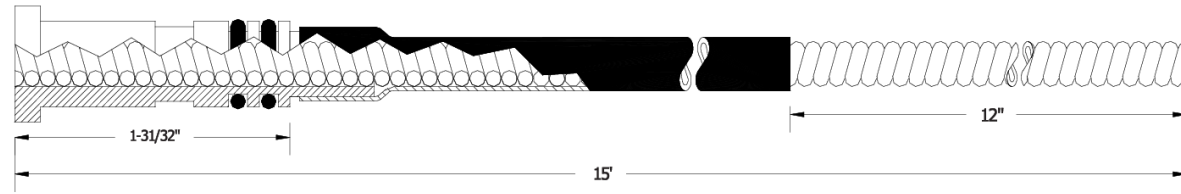
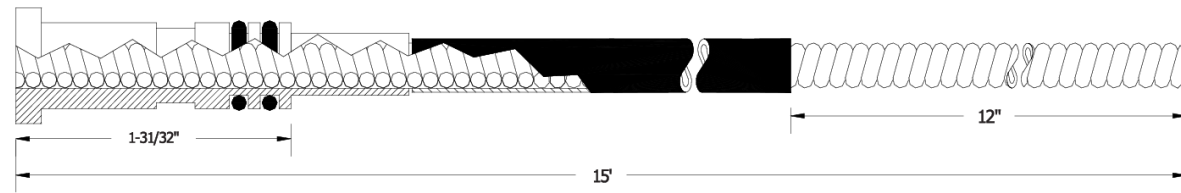
PART NO.	WIRE SIZE	TIP I.D.	PART NO.	WIRE SIZE	TIP I.D.
17765 17778 948835	.045-3/64" Hard .052 Hard 1/16" Hard	.054 .063 .078	45-070 2360-8304 2360-0356 2360-0299 2360-0300 2360-0301	3/64A .030 .035 .045-3/64", .052 1/16" 5/64"	.073 .040 .044 .060 .078 .090
		<p>5/16" 5/16-18 Thd. 1-3/4"</p> <p>(Used with ST-9 &amp; MT-500M)</p>			<p>1/4" 4"</p> <p>(Used on AH-20E)</p>
632793 632795 632797 632799 632800	.035 .045 1/16" 5/64" 3/32"	.044 .060 .078 .093 .109	2360-2136 2360-2115 2360-2135	.020-.025 Hard .030 Hard alum .035-.045, .052 Hard 3/64" alum 1/16" Hard alum	.040 .064 .078
		<p>3/8" 3/8-24 Thd. 1-1/2"</p> <p>(Used with ST-16, ST-21, and MT-450W)</p>			<p>1/4" 4"</p> <p>(Used on AH-20E)</p>
632794 632796 632798	.035 .045 1/16"	.044 .060 .078			
		<p>3/8" 3/8-24 Thd. 1-3/4"</p> <p>(Used with ST-16, ST-21, and MT-450W)</p>			
20543 20544 996995 996999 2075349 996997	.023 Hard .030 Hard .035 Hard .045-3/64" Hard .052 Hard 1/16" Hard	.031 .038 .044 .054 .064 .073			
		<p>1/4" 1/4-20 Thd. 1-5/8"</p> <p>(Used with MT-150, ST-23A, MT-200 &amp; MT-400)</p>			
999742 996994 996996 996998	.023 Hard .030 Hard .035 Hard .045-3/64" Hard	.031 .038 .044 .054			
		<p>1/4" 1/4-20 Thd. 1-29/32"</p> <p>(Used with MT-150, ST-23A, MT-200 &amp; MT-400)</p>			
PART NO.	DESCRIPTION		PART NO.	DESCRIPTION	
2360-6269 2360-7572	Brass 11/16" Copper 11/16"		998893	Standard #8 1/2"  (Used on MT-200 MT-200CC, MT-400, MT-400CC & ST-23A)	<p>1/2" I.D. 2-27/32"</p>
		<p>1" 7/8-14 Thd. 1-1/2"</p> <p>(Used on AH-20E)</p>	998894	Standard #10 5/8"  (Used on MT-200, MT-200CC, MT-400, MT-400CC & ST-23A)	<p>5/8" I.D. 2-27/32"</p>
			998895	Standard #6 3/8"  (Used on MT-200, MT-200CC, MT-400, MT-400CC & ST-23A)	<p>3/8" 2-27/32"</p>
			999471	Heavy duty #8 1/2"  (Used on MT-200, MT-200CC, MT-400, MT-400CC & ST-23A)	<p>1/2" I.D. 2-13/16"</p>
			999472	Heavy duty #10 5/8"  (Used on MT-200, MT-200CC, Mt400, MT-400CC & ST-23A)	<p>5/8" I.D. 2-13/16"</p>
			999473	Heavy duty #12 3/4"  (Used on MT-200, MT-200CC-MT-400, MT-400CC & ST-23A)	<p>3/4" I.D. 2-13/16"</p>

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Replacement Parts Suitable For:

**HOBART®**



PART NO.	WIRE SIZE	TIP I.D.	PART NO.	WIRE SIZE	TIP I.D.
377460	.030	.035	177000	.045	.054
377461	.035	.040	379296	.045	.063
377462	.035	.044	379297	3/32"	.110
377463	.045	.052	379298	1/16"	.078
377464	.045	.057	379394	.035	.044
377465	.045	.062	379395	.052	.071
377467	.035	.040	379396	5/64"	.093
377468	.035	.044	379397	7/64"	.136
377469	.045	.062	379304	.030	.040
377476	.045	.052	379314	.035	.044
377477	.052	.059	379315	.045	.054
377478	1/16"	.070	379317	.045	.059
377480	1/16"	.081	379357	.052	.073
377481	5/64"	.086	379587	.024	.031
377482	3/32"	.109	379649	1/16"	.090
377483	7/64"	.125			
377484	1/8"	.136			
377500	5/32"	.166			
378147	.035 H	.044			
377939	.045 H	.057			
377940	.052 H	.063			
377941	1/16" H	.078			
377942	5/64" H	.093			
377943	3/32" H	.109			
377944	7/64" H	.120			
377945	1/8" H	.141			
378615	1/16"	.081			
378616	3/32"	.113			
378650	.045	.062			
378816	.052	.070			
PART NO.	DESCRIPTION		PART NO.	DESCRIPTION	
379594	Tip adaptor 1/16"	5/16-18 NSP Thd.	379300	Nozzle 9/16"	
			379718	Nozzle 1/2"	
			379301	Insulator	
			379708	Insulator	
					
PART NO.	DESCRIPTION			I.D.	O.D.
379335-3	15' wire conduit assembly-used with .035-.045 diameter wire			.070	.163
379599-3	15' wire conduit assembly-used with .024-.030 diameter wire			.057	.154
					
PART NO.	DESCRIPTION			I.D.	O.D.
379349-3	15' wire conduit assembly-used with .052-1/16" diameter wire			.088	.186
379351-3	15' wire conduit assembly-used with 5/64"-3/32" diameter wire			.126	.186
379521-3	15' wire conduit assembly-used with 5/64"-3/32" diameter wire			.129	.258

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Replacement Parts Suitable For:

**LINCOLN®**



PART NO.	WIRE SIZE	TIP I.D.		PART NO.	WIRE SIZE	TIP I.D.	
S10125-1/16 S10125-5/64 S10125-3/32 S10125-7/64 S10125-1/8 S10125-5/32 S10125-3/16 S10125-7/32	1/16" 5/64" 3/32" 7/64" 1/8" 5/32" 3/16" 7/32"	.073 .093 .110 .125 .140 .171 .203 .234	<p>9/16-18 Thd. 1-7/8" (Used with T10575 &amp; S10157)</p>	S20476-1 S20476-2 S20476-3 S20476-4 S20476-5 S20476-6 S20476-7 S20476-8 S20476-9 S20476-10	.035 .045 .052 1/16" 5/64" 3/32" 7/64" 1/8" 3/64" 1/16"	.044 .054 .064 .073 .090 .106 .120 .140 .059 .078	<p>5/16-24 Thd. 1-5/8" (Equal to 15HFC series)</p>
S19391-1 S19391-2 S19391-3 S19391-4 S19391-5 S19391-6 S19391-7 S19391-8 S19391-9	.035 .045 .052 1/16" 5/64" .023 .030 .040 3/64"	.044 .054 .064 .073 .090 .031 .038 .048 .059	<p>1/4-28 Thd. 1-1/2" (Equal to 14 series)</p>	S20477-1 S20477-2 S20477-3 S20477-4 S20477-5 S20477-6 S20477-7 S20477-8 S20477-9 S20477-10	.035 .045 .052 1/16" 5/64" 3/32" 7/64" 1/8" 3/64" 1/16"	.044 .054 .064 .073 .090 .106 .120 .140 .059 .078	<p>5/16-24 Thd. 2" (Equal to 15H)</p>
S19392-1 S19392-2 S19392-3 S19392-4 S19392-5 S19392-6 S19392-7 S19392-8	.035 .045 .052 1/16" 5/64" .040 3/64" 1/16"	.044 .054 .064 .073 .090 .049 .059 .078	<p>1/4-28 Thd. 1-1/2" (Equal to 14H series)</p>	S8087-045 S8087-1/16 S8087-5/64 S8087-3/32 S8087-7/64 S8087-1/8 S8087-5/32	.045 1/16" 5/64" 3/32" 7/64" 1/8" 5/32"	.054 .073 .093 .109 .125 .140 .171	<p>3/8-24 Thd. 1-7/16" (Used with S-8087TA Tip adapter)</p>
S19393-1 S19393-2 S19393-3 S19393-4 S19393-5 S19393-6 S19393-7	.035 .045 .052 1/16" .023 .030 .040	.044 .054 .064 .073 .031 .038 .047	<p>1/4-28 Thd. 1-1/2" (Equal to 14T series)</p>	T12011-045 T12011-1/16 T12011-068 T12011-5/64 T12011-3/32 T12011-7/64	.045 1/16" .068 5/64" 3/32" 7/64"	.054 .078 .083 .093 .108 .125	<p>5/16-18 Thd. 7/8" (Used with K-112 &amp; K-113)</p>
S19726-1 S19726-2 S19726-3 S19726-4	.023 .030 .035 .045	.031 .038 .044 .054	<p>M6-1 Thd. 1" (Equal to 11 series)</p>	T12236-1/16 T12236-068 T12236-072 T12236-5/64 T12236-3/32 T12236-7/64 T12236-120 T12236-1/8	1/16" .068 .072 5/64" 3/32" 7/64" .120 1/8"	.078 .083 .087 .093 .109 .125 .136 .140	<p>3/8-16 Thd. 3/4" (Used with K-114 &amp; K-289 late model)</p>
S20278-1 S20278-2 S20278-3 S20278-4	.023 .030 .035 .040	.031 .038 .044 .047	<p>M6-1 Thd. 1" (Equal to 11T series)</p>	T14050-035 T14050-045 T14050-052 T14050-1/16 T14050-068 T14050-072 T14050-5/64 T14050-3/32 T14050-7/64 T14050-1/8	.035 .045 .052 1/16" .068 .072 5/64" 3/32" 7/64" 1/8"	.044 .054 .063 .078 .083 .087 .093 .108 .125 .138	<p>5/16-18 Thd. 1-1/8"</p>
S20296-1 S20296-2 S20296-4 S20296-5	.035 .045 1/16" 5/64"	.044 .054 .078 .093	<p>M8-1.25 Thd. 1-1/2" (Equal to 16S series)</p>	T14157-1/16 T14157-068 T14157-072 T14157-5/64 T14157-3/32 T14157-7/64 T14157-120 T14157-1/8	1/16" .068 .072 5/64" 3/32" 7/64" .120 1/8"	.078 .083 .087 .093 .109 .125 .136 .140	<p>3/8-16 Thd. 1-1/8" (Used with K-115)</p>

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Replacement Parts Suitable For:

**LINCOLN®**



PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
M16080-1	Fixed nozzle 3/8"	M16081-3	Fixed nozzle 5/8"
M16080-2	Fixed nozzle 1/2"	M16081-4	Fixed nozzle 3/4"
M16080-3	Fixed nozzle 5/8"	M16082-1	Adjustable nozzle 5/8"
M16080-4	Fixed nozzle 3/4" (Recessed for spray transfer)	M16082-2	Adjustable nozzle 1/2"
M16080-5	Tapered nozzle 3/8"	M16082-3	Adjustable nozzle 5/8"
M16081-1	Fixed nozzle 3/8"	M16082-4	Adjustable nozzle 1/2"
M16081-2	Fixed nozzle 1/2"	M16093-1	Nozzle 5/8"

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Replacement Parts Suitable For:

**LINCOLN®**



PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
M16093-2	Nozzle 1/2"  (Equal to 22-50)	M16831-2	Nozzle 3/4"  (Equal to 25CT-75)
M16093-3	Nozzle 3/8"  (Equal to 22-37)	M17256-1	Heavy duty nozzle 5/8"  (Equal to 23H62)
M16294	Nozzle 1/2"  (Equal to 21-50F)	T12313	Thread protector  (Used with K126 & K264)
M16684	Tapered nozzle 3/8"  (Equal to 21T37)	M16937-1	Insulator  (Equal to 34CT)
M16830-1	Nozzle 5/8"  (Equal to 24CT62S)	M16937-2	Insulator  (Equal to 35CT)
M16830-2	Nozzle 3/4"  (Equal to 24CT75S)	S19394-1	Insulator  (Equal to 34A)
M16831-1	Nozzle 5/8"  (Equal to 25CT62)	S19417-1	Insulator  (Equal to 32)

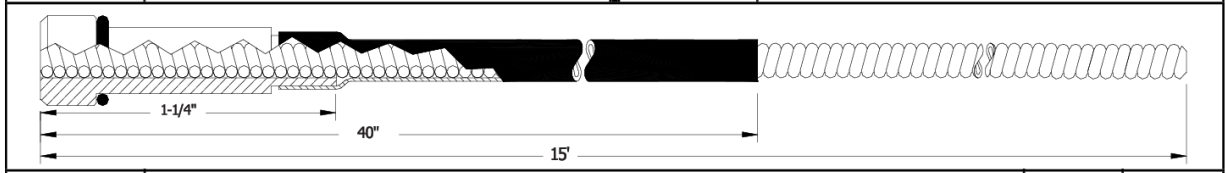
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Replacement Parts Suitable For:

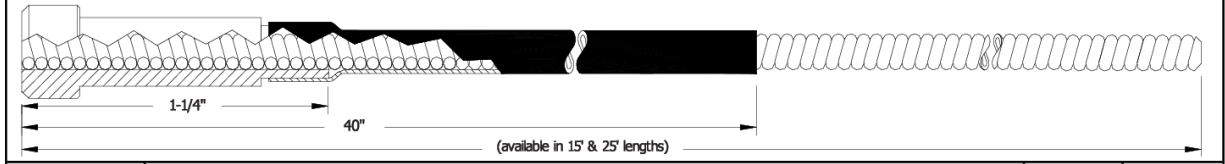
**LINCOLN®**



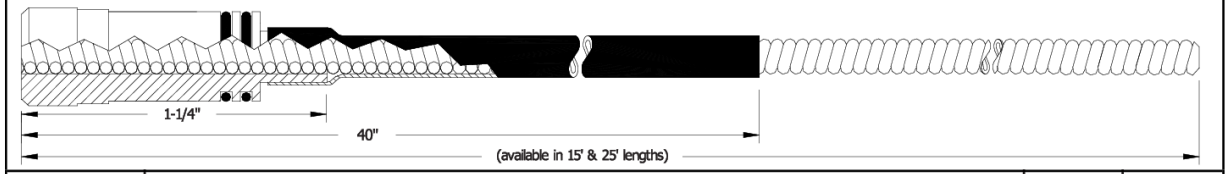
PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
S15954	Twin arc adaptor  (For use with T14050 series tips)	S19418-3	Gas diffuser 
S19395-1	Gas diffuser 	S19728	Gas diffuser 
S19418-1	Gas diffuser (Equal to 52) 	S21098-1	Gas diffuser (Equal to 55SW) 
S19418-2	Gas diffuser (Equal to 52-23) 	S21098-2	Gas diffuser (Equal to 55)
		S21098-3	Gas diffuser (Equal to 55H)



PART NO.	DESCRIPTION	I.D.	O.D.
M16087-1	15' liner .040-.045 (Equal to 42-4045-15)	.060	.156
M16087-2	15' liner .023 (Equal to 42-23-15)	.044	.125
M16087-5	15' liner .030-.035 (Equal to 42-3035-15)	.052	.156



PART NO.	DESCRIPTION	I.D.	O.D.
M16083-1	15' Liner .035-.045 (Equal to 44-3545-15)	.067	.187
M16083-2	15' Liner .052-1/16" (Equal to 44-116-15)	.078	.187
M16083-3	15' Liner 5/64" (Equal to 44-564-15)	.102	.187
M16101-7	25' Liner .035-.045 (Equal to 44-3545-25)	.067	.187
M16101-8	25' Liner 1/16" (Equal to 44-116-25)	.078	.187
M16101-9	25' Liner 5/64" (Equal to 44-564-25)	.102	.187



PART NO.	DESCRIPTION	I.D.	O.D.
M16971-1	15' wire conduit assembly .035-.045 (Equal to 45-3545-15)	.067	.187
M16971-2	25' wire conduit assembly .053-.045 (Equal to 45-3545-25)	.067	.187
M16971-3	15' wire conduit assembly 1/16" (Equal to 45-116-15)	.078	.187
M16971-4	25' wire conduit assembly 1/16" (Equal to 46-116-25)	.078	.187
M16971-5	15' wire conduit assembly 5/64-3/32" (Equal to 45H-332-15)	.105	.237

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Replacement Parts Suitable For:

**MILLER®**



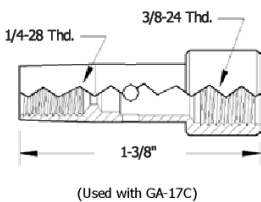
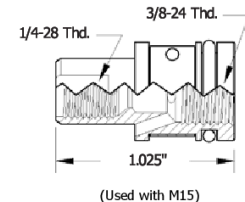
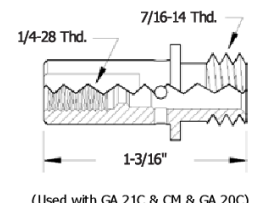
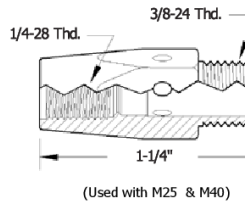
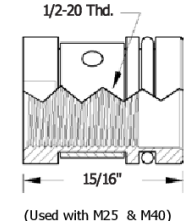
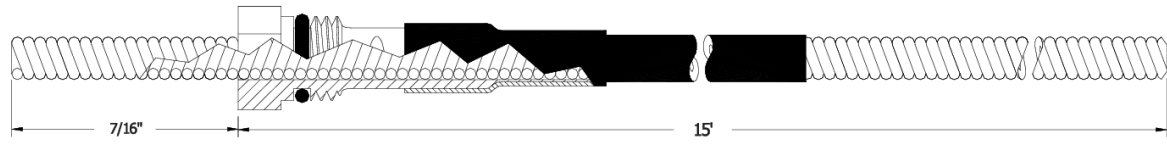
PART NO.	WIRE SIZE	TIP I.D.		PART NO.	DESCRIPTION
050637 050638 094259 094260	1/16" .030 .035 3/64"	.078 .040 .054 .064		169715	Nozzle 1/2", flush 
186406 186419	.035 .030	.044 .038		169724	Nozzle 1/2", 1/8" recessed 
000067 000068 000069 044392 087299 172024 172025 172034	.030 .035 .045 .052 .023-.025 1/16" 5/64" 3/64"	.038 .044 .054 .064 .031 .073 .090 .059		169725	Nozzle 5/8", 1/8" recessed 
135044 135424 135425 135426 135427 135428 135429 135430 136171 147314	.035 S .047 A .062 A .062 S .030 S .030 A .045 S .035 A .025 S .035 S	.044 .059 .078 .073 .035 .040 .054 .050 .031 .040		169726	Nozzle 5/8", flush 
050115 050622 050116	Nozzle 1/2" Nozzle 5/8" Nozzle 13/16"			169727	Nozzle 5/8", 1/8" stickout 
049098 049099 149147 149148	Nozzle 7/16" Nozzle 1/2" Tapered nozzle 7/16 Nozzle 1/2"x2-1/4" long			169730	Shock washer 
186405	Nozzle 1/2"			169717	Shock washer 
128535	Nozzle 9/16"				
149146 049929	Nozzle 5/8" Nozzle 5/8"x2-1/16"				

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Replacement Parts Suitable For:

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PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
118267	Tip adapter .023-.035  (Used with GA-17C)	169716 170470	Tip adapter Retaining ring  (Used with M15)
146425 146426	Tip adapter .030-.045 Tip adapter .023-.025  (Used with GA 21C & CM & GA 20C)	169728	Tip adapter  (Used with M25 & M40)
		169729 170467	Nozzle adapter Retaining ring  (Used with M25 & M40)
 (Used with M15, M25/M25M & M40/M40AL)			
PART NO.	DESCRIPTION	I.D.	O.D.
194010	15' replacement liner assembly - used with .023-.025 diameter wire	.039	.125
194011	15' replacement liner assembly - used with .030-.035 diameter wire	.045	.165
194012	15' replacement liner assembly - used with .035-.045 diameter wire	.065	.175
194013	15' replacement liner assembly - used with 1/16"-5/64" diameter wire	.109	.190

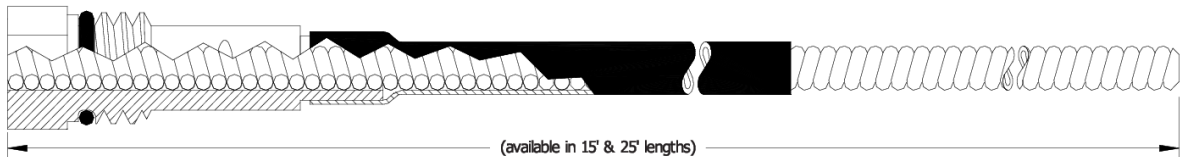
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Replacement Parts Suitable For:

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PART NO.	WIRE SIZE	TIP I.D.	PART NO.	DESCRIPTION
403-23 403-30 403-35 403-45 403-52 403-116	.023 .030 .035 .045 .052 1/16"	.031 .038 .044 .054 .064 .078	404 404-10	Std. gas diffuser Std. gas diffuser w/set screw
		 (Used with T30 & T40)		 (Used with T30, T40 & T50)
403-1-30 403-1-35 403-1-40 403-1-45 403-1-364 403-1-52 403-1-116 403-1-564 403-1-332	.030 .035 .040 .045 3/64" .052 1/16" 5/64" 3/32"	.038 .044 .049 .054 .063 .063 .078 .093 .106	404-1 404-11	H.D. gas diffuser H.D. gas diffuser w/set screw
		 (Used with T30, T40 & T50)		 (Used with T30, T40 & T50)
403-2-23 403-2-30 403-2-35 403-2-45 403-2-52	.023 .030 .035 .045 .052	.031 .038 .044 .054 .064	402-3 402-4 402-6	Nozzle retainer Retainer ring O-ring
		 (Used with T30, T40 & T50)		 (Used with T30, T40 & T50)
403-3-30 403-3-35 403-3-40 403-3-45 403-3-52 403-3-116	.030 .035 .040 .045 .052 1/16"	.040 .044 .049 .054 .063 .078	404-3 404-13	H.D. retaining head H.D. retaining head w/set screw
		 (Used with T30, T40 & T50)		 (Used with T40 & T50)



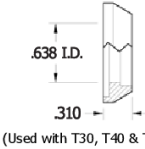
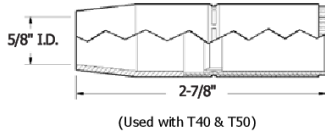
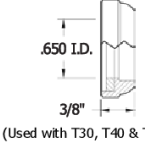
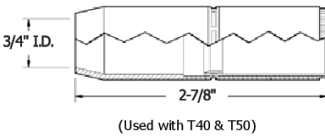
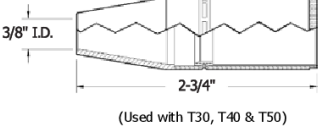
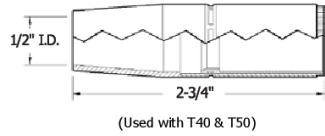
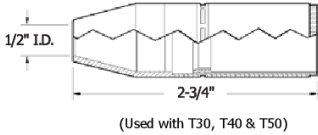
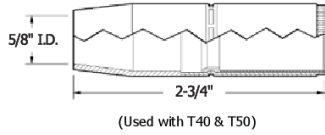
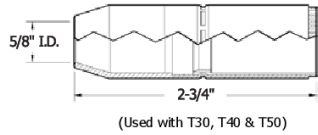
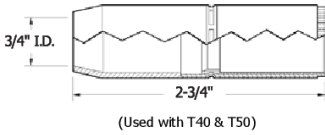
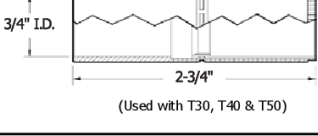
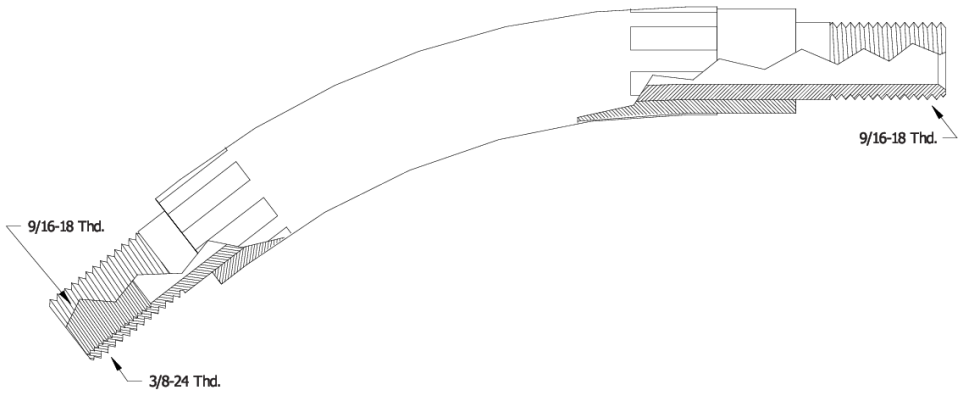
PART NO.	DESCRIPTION	I.D.	O.D.
415-35-15	15' steel wire conduit assembly - used with .035 diameter wire (Used with T30 & T40)	.073	.175
415-35-25	25' steel wire conduit assembly - used with .035 diameter wire (Used with T30 & T40)	.073	.175
415-116-15	15' steel wire conduit assembly - used with .045-1/16" diameter wire (Used with T30, T40 & T50)	.089	.190
415-116-2	15' nylon liner used with .045-1/16" diameter wire (Used with T30, T40 & T50)	.050	.190
415-116-25	25' steel wire conduit assembly - used with .045-1/16" diameter wire (Used with T30, T40 & T50)	.089	.190
415-564-15	15' steel liner used with 5/64" diameter wire (Used with T30, T40 & T50)	.110	.190

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Replacement Parts Suitable For:

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PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
402-2	Shock washer 	401-5-62	H.D. Nozzle 5/8" 
402-5	H.D. Shock washer 	401-5-75	H.D. Nozzle 3/4" 
401-4-38	Std. Nozzle 3/8" 	401-6-50	H.D. Nozzle 1/2" 
401-4-50	Std. Nozzle 1/2" 	401-6-62	H.D. Nozzle 5/8" 
401-4-62	Std. Nozzle 5/8" 	401-6-75	H.D. Nozzle 3/4" 
401-4-75	Std. Nozzle 3/4" 		
PART NO.	DESCRIPTION		
305-60	Gooseneck 60°		
405-22	Gooseneck 22°		
405-45	Gooseneck 45°		
405-60	Gooseneck 60°		
405-180	Gooseneck 18°		
505-22	Gooseneck 22°		
505-45	Gooseneck 45°		
505-60	Gooseneck 60°		

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Replacement Parts Suitable For:

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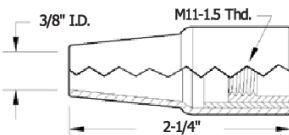
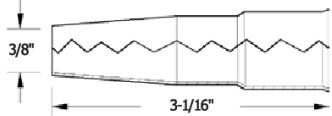
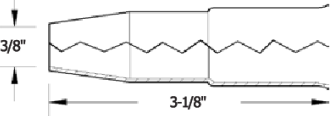
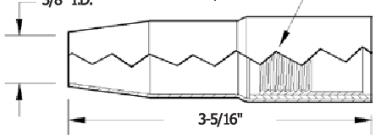
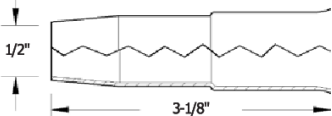
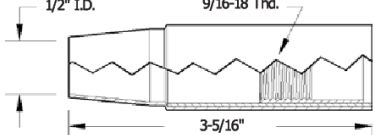
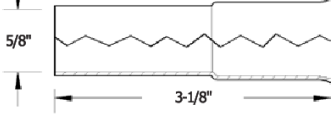
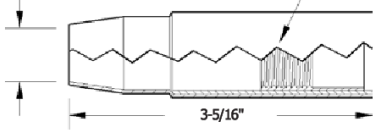
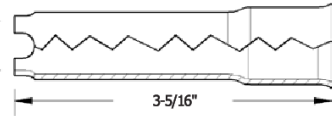
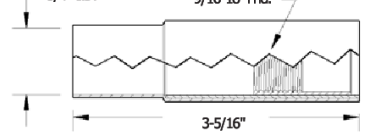
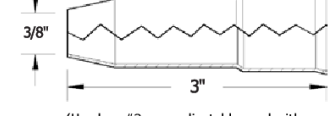
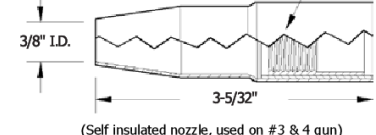
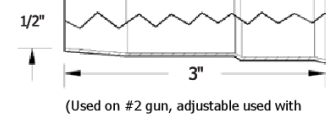
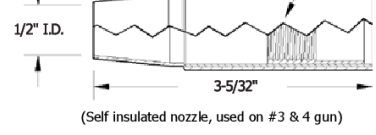
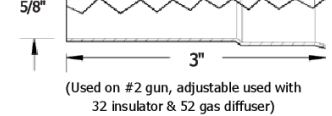
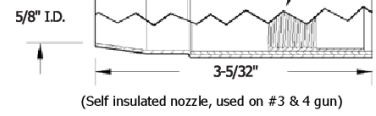


PART NO.	WIRE SIZE	TIP I.D.		PART NO.	WIRE SIZE	TIP I.D.		
11-23	.023	.031	<p>M6-1 Thd.</p> <p>1/4"</p> <p>1"</p> <p>(Used on Mini &amp; #1 Gun)</p>	15HFC35	.035	.044	<p>5/16-24 Thd.</p> <p>1 1/32"</p> <p>1-5/8"</p> <p>(Used on #5 Gun)</p>	
11-30	.030	.038		15HFC45	.045	.054		
11-35	.035	.044		15HFC52	.052	.064		
11-40	.040	.047		15HFC116	1/16"	.073		
11-45	.045	.054		15HFC564	5/64"	.090		
11H30	.030	.038	<p>M6-1 Thd.</p> <p>280"</p> <p>1"</p> <p>(Used on Mini &amp; #1 Gun)</p>	15HFC332	3/32"	.106	<p>M8-125 Thd.</p> <p>3/8"</p> <p>1-1/2"</p> <p>(Used on #5 Gun)</p>	
11H35	.035	.044		15HFC764	7/64"	.120		
11H40	.040	.049		15HFC18	1/8"	.140		
11H45	.045	.054		15AHFC364	3/64"	.059		
11AH364	3/64"	.059		15AHFC116	1/16"	.078		
11T23	.023	.031	<p>M6-1 Thd.</p> <p>1/4"</p> <p>1"</p> <p>(Used on Mini &amp; #1 Gun)</p>	<b>PART NO. DESCRIPTION</b>				
11T30	.030	.038		21-37	Nozzle 3/8"	3/8" I.D.	<p>M11-1.5 Thd.</p> <p>3/8" I.D.</p> <p>2-1/4"</p> <p>(Used on Mini Mig &amp; #1 gun)</p>	
11T35	.035	.044		21-50	Nozzle 1/2"	1/2" I.D.	<p>M11-1.5 Thd.</p> <p>1/2" I.D.</p> <p>2-1/4"</p> <p>(Used on Mini Mig &amp; #1 gun)</p>	
11T40	.040	.047		21-62	Nozzle 5/8"	5/8" I.D.	<p>M11-1.5 Thd.</p> <p>5/8" I.D.</p> <p>2-1/4"</p> <p>(Used on Mini Mig &amp; #1 gun)</p>	
11T45	.045	.054		21-37F	Nozzle 3/8"	3/8" I.D.	<p>M11-1.5 Thd.</p> <p>3/8" I.D.</p> <p>2-1/16"</p> <p>(Used on Mini Mig &amp; #1 gun)</p>	
11T52	.052	.064	<p>1/4-28 Thd.</p> <p>1/4"</p> <p>1-1/2"</p> <p>(Used on #2, 3 &amp; 4 Gun)</p>	21-50F	Nozzle 1/2"	1/2" I.D.	<p>M11-1.5 Thd.</p> <p>1/2" I.D.</p> <p>2-1/16"</p> <p>(Used on Mini Mig &amp; #1 gun)</p>	
14-23	.023	.031		21-62F	Nozzle 5/8"	5/8" I.D.	<p>M11-1.5 Thd.</p> <p>5/8" I.D.</p> <p>2-1/16"</p> <p>(Used on Mini Mig &amp; #1 gun)</p>	
14-30	.030	.038		<p>1/4-28 Thd.</p> <p>1/4"</p> <p>1-1/2"</p> <p>(Used on #2, 3 &amp; 4 Gun)</p>	<p>15H35</p>	.035	.044	
14-35	.035	.044				15H45	.045	.054
14-40	.040	.047				15H52	.052	.064
14-45	.045	.054	15H116			1/16"	.073	
14-52	.052	.064	15H564			5/64"	.090	
14-116	1/16"	.073	<p>1/4-28 Thd.</p> <p>280"</p> <p>1-1/2"</p> <p>(Used on #2, 3 &amp; 4 Gun)</p>	15H764	7/64"	.106		
14-564	5/64"	.090		15H18	1/8"	.140		
14A364	3/64"	.059		15AH364	3/64"	.059		
14A116	1/16"	.078		15AH116	1/16"	.078		
14T23	.023	.031		<p>5/16-24 Thd.</p> <p>1 1/32"</p> <p>2"</p> <p>(Used on #5 Gun)</p>				
14T30	.030	.038						
14T35	.035	.044						
14T40	.040	.047						
14T45	.045	.054						

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PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
21T37	Tapered nozzle 3/8"  (Used on Mini Mig & #1 gun)	22T37SS	Tapered nozzle 3/8"  (Used on #2 gun, adjustable used with 32 insulator & 52 gas diffuser)
22-37	Nozzle 3/8"  (Used on #2 gun, adjustable used with 32 insulator & 52 gas diffuser)	23-37	Nozzle 3/8"  (Self insulated nozzle, used on #3 & 4 gun)
22-50	Nozzle 1/2"  (Used on #2 gun, adjustable used with 32 insulator & 52 gas diffuser)	23-50	Nozzle 1/2"  (Self insulated nozzle, used on #3 & 4 gun)
22-62	Nozzle 5/8"  (Used on #2 gun, adjustable used with 32 insulator & 52 gas diffuser)	23-62	Nozzle 5/8"  (Self insulated nozzle, used on #3 & 4 gun)
22-62FAS	Spot nozzle 5/8"  (Used on #2 gun, adjustable used with 32 insulator & 52 gas diffuser)	23-75	Nozzle 3/4"  (Self insulated nozzle, used on #3 & 4 gun)
22-37SS	Nozzle 3/8"  (Used on #2 gun, adjustable used with 32 insulator & 52 gas diffuser)	23-37F	Nozzle 3/8"  (Self insulated nozzle, used on #3 & 4 gun)
22-50SS	Nozzle 1/2"  (Used on #2 gun, adjustable used with 32 insulator & 52 gas diffuser)	23-50F	Nozzle 1/2"  (Self insulated nozzle, used on #3 & 4 gun)
22-62SS	Nozzle 5/8"  (Used on #2 gun, adjustable used with 32 insulator & 52 gas diffuser)	23-62F	Nozzle 5/8"  (Self insulated nozzle, used on #3 & 4 gun)

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Replacement Parts Suitable For:

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PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
23-75F	Nozzle 3/4"  (Self insulated nozzle, used on #3 & 4 gun)	24A62SS	Nozzle 5/8"  (Used on #3 & 4 gun - short stop, adjustable, used with 34A nozzle insulator)
23H50	Heavy duty nozzle 1/2"  (Self insulated nozzle, used on #3 & 4 gun)	24A75SS	Nozzle 3/4"  (Used on #3 & 4 gun - short stop, adjustable, used with 34A nozzle insulator)
23H62	Heavy duty nozzle 5/8"  (Self insulated nozzle, used on #3 & 4 gun)	24AH50	Heavy duty nozzle 1/2"  (Used on #3 & 4 gun - heavy duty, adjustable, used with 34A nozzle insulator)
23T37	Tapered nozzle 3/8"  (Self insulated nozzle, used on #3 & 4 gun)	24AH62	Heavy duty Nozzle 5/8"  (Used on #3 & 4 gun - heavy duty, adjustable, used with 34A nozzle insulator)
24A50	Nozzle 1/2"  (Used on #3 & 4 gun - adjustable, used with 34A nozzle insulator)	24AH75	Heavy duty Nozzle 3/4"  (Used on #3 & 4 gun - heavy duty, adjustable, used with 34A nozzle insulator)
24A62	Nozzle 5/8"  (Used on #3 & 4 gun - adjustable, used with 34A nozzle insulator)	24AT37SS	Tapered nozzle 3/8"  (Used on #3 & 4 gun - adjustable, used with 34A nozzle insulator)
24A75	Nozzle 3/4"  (Used on #3 & 4 gun - adjustable, used with 34A nozzle insulator)	24CT37S	Nozzle 3/8"  (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 34A nozzle insulator)
24A50SS	Nozzle 1/2"  (Used on #3 & 4 gun - short stop, adjustable, used with 34A nozzle insulator)	24CT50S	Nozzle 1/2" (F series available)  (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 34A nozzle insulator)

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Replacement Parts Suitable For:

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PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
24CT62S	Nozzle 5/8" (F series available)  (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 34CT nozzle insulator)	25CT-62	Nozzle 5/8"   (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 35CT nozzle insulator)
24CT75S	Nozzle 3/4"   (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 34CT nozzle insulator)	25CT-75	Nozzle 3/4"   (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 35CT nozzle insulator)
24CT50F	Nozzle 1/2"   (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 34CT nozzle insulator)	32	Insulator   (Used on #2 gun-used with adjustable nozzle)
24CT62F	Nozzle 5/8"   (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 34CT nozzle insulator)	34A	Insulator   (Used on #4 gun-used with adjustable nozzle)
24CT75F	Nozzle 3/4"   (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 34CT nozzle insulator)	34CT	Insulator   (Used on #2, 3 & 4 gun-used with coarse thread nozzle)
25CT-50	Nozzle 1/2"   (Used on #3 & 4 gun-coarse thread, fixed nozzle, used with 35CT nozzle insulator)	35CT	Insulator   (Used on #5 gun-used with coarse thread nozzle)

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Replacement Parts Suitable For:

**TWECO®**



PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
35-50	Gas diffuser <p>(Used on mini mig gun)</p>	54A	Gas diffuser <p>(Used on #3 &amp; 4 Gun)</p>
51	Gas diffuser <p>(Used on #1 gun)</p>	55	Gas diffuser (Used with 45N-116, 45-564 conduits)
51-23	Gas diffuser <p>(Used on #1 gun)</p>	55SW	Gas diffuser (Used with 45-3545, 45-116 conduits)
51-3/8-24	Gas diffuser <p>(Adapts 21 series nozzles to #2 gun)</p>	55H	Gas diffuser (Used with 45H-332, 45H-764 conduits)
52	Gas diffuser <p>(Used on #2 gun-used with 32 insulator .030 thru .045 diameter wire)</p>	62A45 62A60 62A80 62A180 62N	Conductor tube 45 Conductor tube 60 Conductor tube 80 Conductor tube 180 Nipple 
52-23	Gas diffuser <p>(Used on #2 gun-used with 32 insulator .023 diameter wire)</p>	63-45 63-60 63-80 63-180 64N	Conductor tube 45 Conductor tube 60 Conductor tube 80 Conductor tube 180 Nipple 
52FN	Gas diffuser <p>(Used on #2 gun-used with 23 series nozzle or 34A)</p>	64A45 64A60 64A80 64A180 64A60-3R 64N	Conductor tube 45 Conductor tube 60 Conductor tube 80 Conductor tube 180 Conductor tube 3" radius 60 Nipple 
		65-45 65-60 65-80 65-180 65-60-3R 65N	Conductor tube 45 Conductor tube 60 Conductor tube 80 Conductor tube 180 Conductor tube 3" radius 60 Nipple 

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Replacement Parts Suitable For:

**TWECO®**



<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
62A45J 62A60J 62A180J 62N	Jacketed conductor tube 45 Jacketed conductor tube 60 Jacketed conductor tube 180 Nipple	64A45J 64A60J 64A180J 64A60-3RJ 64N	Jacketed conductor tube 45 Jacketed conductor tube 60 Jacketed conductor tube 180 Jacketed conductor tube 3" radius 60 Nipple
<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
63-45J 63-60J 63-180J 64N	Jacketed conductor tube 45 Jacketed conductor tube 60 Jacketed conductor tube 180 Nipple	65-45J 65-60J 65-180J 65-60-3RJ 65N	Jacketed conductor tube 45 Jacketed conductor tube 60 Jacketed conductor tube 180 Jacketed conductor tube 3" radius 60 Nipple

# Need Safety Supplies??

**\*Ask about our complete line\***

**Gateway Starlite Safety Glasses**

**Crews Safety Glasses**

**Work & Welding Gloves**

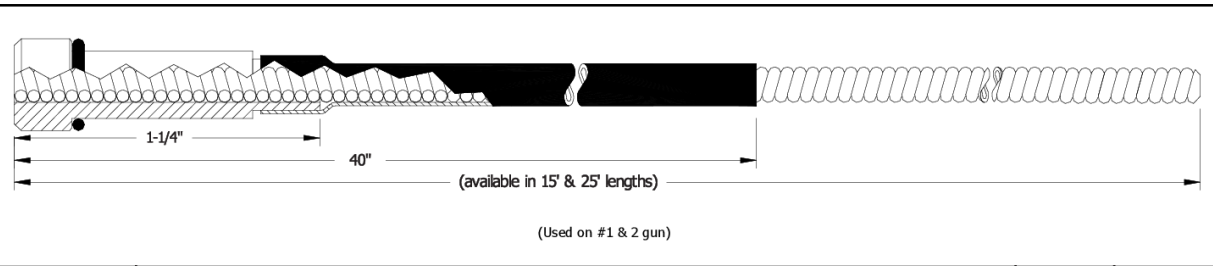
**Canvas & Leather Garments**

**Face Shields & Headgears**

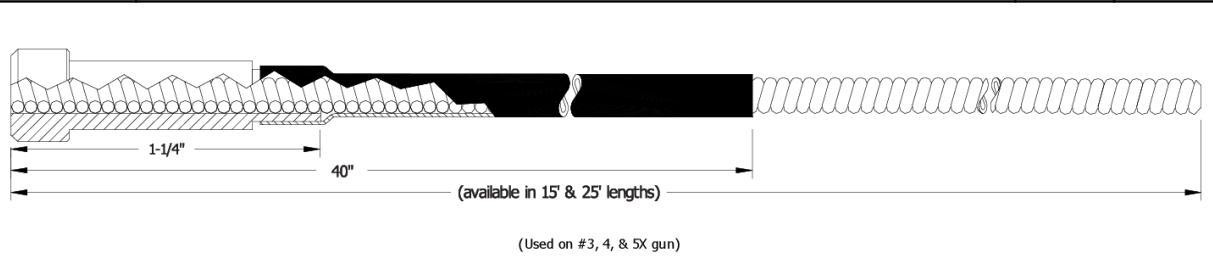
**Curtains & Screens**

Replacement Parts Suitable For:

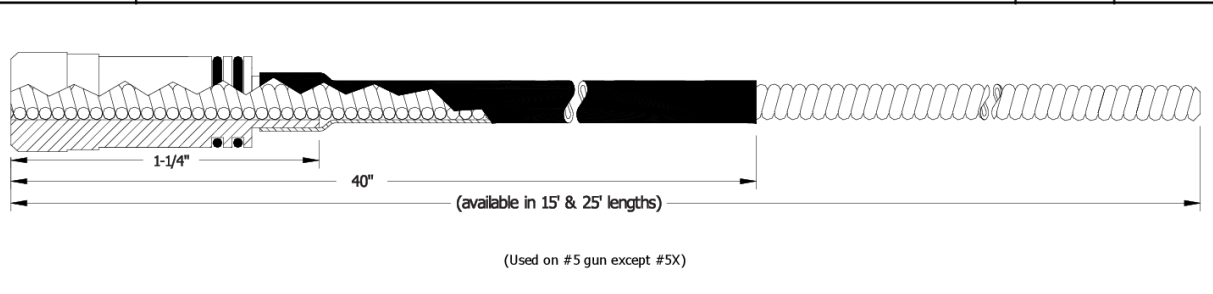
**TWECO®**



PART NO.	DESCRIPTION	I.D.	O.D.
42-23-15	15' wire conduit assembly - Used with .23 diameter wire	.044	.125
42-3035-15	15' wire conduit assembly - Used with .030-.035 diameter wire	.052	.156
42-4045-15	15' wire conduit assembly - Used with .040-.045 diameter wire	.060	.156
42-052-15	15' wire conduit assembly - Used with .052 diameter wire	.078	.156
42N-3545-15	15' wire conduit assembly - Used with .035-3/64" diameter aluminum wire	.065	.138
42-3035-25	25' wire conduit assembly - Used with .030-.035 diameter wire	.052	.156
42-4045-25	25' wire conduit assembly - Used with .040-.045 diameter wire	.060	.156



PART NO.	DESCRIPTION	I.D.	O.D.
44-3545-15	15' wire conduit assembly - Used with .035-.045 diameter wire	.067	.187
44-116-15	15' wire conduit assembly - Used with 1/16" diameter wire	.078	.187
44-564-15	15' wire conduit assembly - Used with 5/64" diameter wire	.102	.187
44N-3545-15	15' wire conduit assembly - Used with .035-3/64" diameter aluminum wire	.064	.187
44N-116-15	15' wire conduit assembly - Used with 1/16" diameter aluminum wire	.090	.187
44-3545-25	25' wire conduit assembly - Used with .035-.045 diameter wire	.067	.187
44-116-25	25' wire conduit assembly - Used with 1/16" diameter wire	.078	.187
44-564-25	25' wire conduit assembly - Used with 5/64" diameter wire	.102	.187



PART NO.	DESCRIPTION	I.D.	O.D.
45-3545-15	15' wire conduit assembly - Used with .035-.045 diameter wire (Used with 55SW gas diffuser)	.067	.187
45-116-15	15' wire conduit assembly - Used with 1/16" diameter wire (Used with 55SW gas diffuser)	.078	.187
45-564-15	15' wire conduit assembly - Used with 5/64" diameter wire (Used with 55 gas diffuser)	.105	.237
45H-332-15	15' wire conduit assembly - Used with 3/32" diameter wire (Used with 55H gas diffuser)	.125	.267
45H-764-15	15' wire conduit assembly - Used with 7/64" diameter wire (Used with 55H gas diffuser)	.135	.267
45-3545-25	25' wire conduit assembly - Used with .035-.045 diameter wire (Used with 55SW gas diffuser)	.067	.187
45-116-25	25' wire conduit assembly - Used with 1/16" diameter wire (Used with 55SW gas diffuser)	.078	.187
45-564-25	25' wire conduit assembly - Used with 5/64" diameter wire (Used with 55 gas diffuser)	.105	.237

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