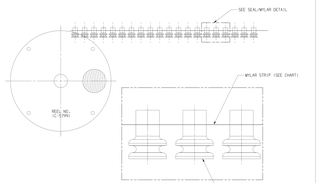
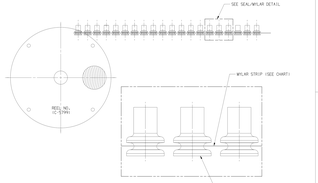


SEAL/MYLAR ASSEMBLY DETAIL
NO SCALE
TYPE 101

NOTES

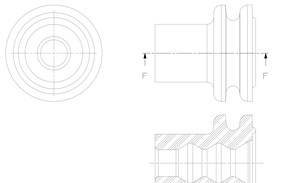
1. THE MYLAR TAPE IS ONLY A CARRIER USED AS A PROCESS AID AND IS NOT PART OF THE FINAL HARNESS ASSEMBLY.
2. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS, BAGS OR LINER MUST BE SEALED TO AVOID ENTRY OF FOREIGN WATER.



SEAL/MYLAR ASSEMBLY DETAIL
NO SCALE
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

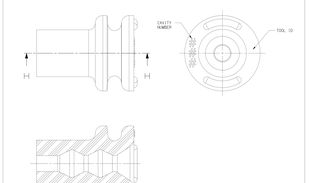
NOTES

1. THE MYLAR TAPE IS ONLY A CARRIER USED AS A PROCESS AID AND IS NOT PART OF THE FINAL HARNESS ASSEMBLY.
2. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS, BAGS OR LINER MUST BE SEALED TO AVOID ENTRY OF FOREIGN WATER.



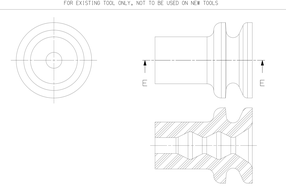
SECTION F-F

OPTIONAL CONSTRUCTION 1
FOR EXISTING TOOL ONLY, NOT TO BE USED ON NEW TOOLS



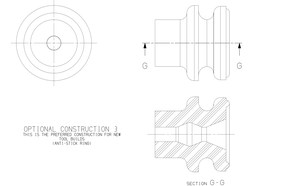
SECTION H-H

OPTIONAL CONSTRUCTION 4



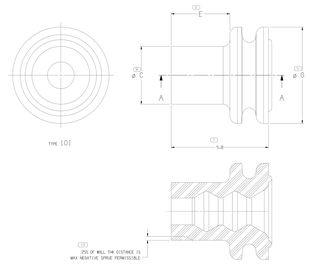
SECTION E-E

OPTIONAL CONSTRUCTION 2



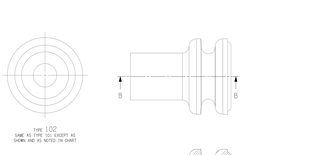
SECTION G-G

OPTIONAL CONSTRUCTION 3
THIS IS THE PREFERRED CONSTRUCTION FOR NEW TOOL DESIGNS
(NOT SHOWN WIDE)

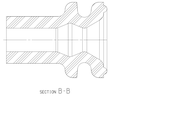


TYPE 101

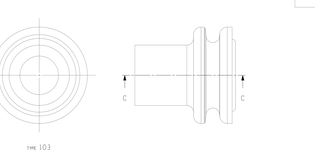
SECTION A-A



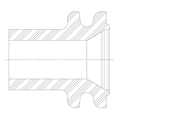
TYPE 102
SAME AS TYPE 101 EXCEPT AS SHOWN AND AS NOTED IN CHART



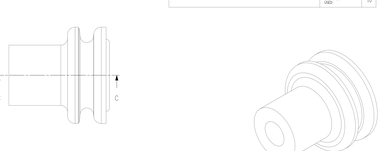
SECTION B-B

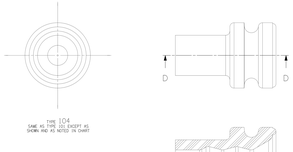


TYPE 103
SAME AS TYPE 101 EXCEPT AS SHOWN AND AS NOTED IN CHART

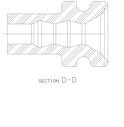


SECTION C-C





TYPE 104
SAME AS TYPE 101 EXCEPT AS SHOWN AND AS NOTED IN CHART



SECTION D-D

GT 150 3.5 CL (3.2 X 4.0 OVAL INTERNAL CAVITY DIAMETER)

CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MATL SPEC	CABLE O.D. RANGE	ø C +0.25/-0.0	E	ø G +0.1	VOL (CM³)	WYLAR & CABLE SEAL PCM	REQ	N/P	MYLAR STRIP	TYPE
7541861	02	AA	-	-	101	VMQ SELF LUBRICATING REDISH BROWN	2.2-2	2.4	3.25	3.9 +0.3/-0.05	0.029	-	-	-	-	-
7539002	01	AQ	-	-	101	VMQ SELF LUBRICATING GREEN	1.4-1.9	2.4	3.2	4.10/3.9-0.05	0.034	-	-	-	-	-
7539001	01	AQ	-	-	101	VMQ SELF LUBRICATING GREEN	1.9-2.4	2.4	3.25	4.10/3.9-0.05	0.034	7539002	01	A*	WS25006	101
7539001	04	AQ	RESTRICTED	7539002	101	VMQ SELF LUBRICATING GREEN	1.9-2.4	2.4	3.25	4.1/3.9-0.05	0.034	7539002	01	A*	WS25006	101
CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MATL SPEC	CABLE O.D. RANGE	ø C +0.25/-0.0	E	ø G	VOL (CM³)	WYLAR & CABLE SEAL PCM	REQ	N/P	MYLAR STRIP	TYPE

GT 150 (4.0 INTERNAL CAVITY DIAMETER)

CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MATL SPEC	CABLE O.D. RANGE	ø C +0.25/-0.0	E	ø G +0.1	VOL (CM³)	WYLAR & CABLE SEAL PCM	REQ	N/P	MYLAR STRIP	TYPE
7539994	01	AQ	-	-	101	VMQ RED/BROWN	2.2-2.9	2.9	3.5	4.5	0.041	-	-	-	-	-
7539008	01	AQ	-	-	101	VMQ SELF LUBRICATING BLUE	1.9-2.4	2.9	3.5	4.5	0.041	-	-	-	-	-
7539007	01	AQ	-	-	101	VMQ SELF LUBRICATING BLUE	2.4-2.9	2.9	3.5	4.5	0.041	-	-	-	-	-
7539003	01	AQ	-	-	101	VMQ SELF LUBRICATING WHITE	2.9-3.4	2.9	3.5	4.5	0.041	-	-	-	-	-
7539946	01	AQ	RESTRICTED	-	101	VMQ SELF LUBRICATING WHITE	1.9-2.9	2.9	3.5	4.5	0.041	-	-	-	-	-
7539945	01	AQ	RESTRICTED	7539003	101	VMQ SELF LUBRICATING WHITE	1.9-2.9	2.9	3.5	4.5	0.041	7539003	01	-	WS25006	101
7539944	01	AQ	RESTRICTED	7539003	101	VMQ SELF LUBRICATING WHITE	1.9-2.9	2.9	3.5	4.5	0.041	7539003	01	-	WS25006	101
CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MATL SPEC	CABLE O.D. RANGE	ø C +0.25/-0.0	E	ø G +0.1	VOL (CM³)	WYLAR & CABLE SEAL PCM	REQ	N/P	MYLAR STRIP	TYPE

GT 280 (5.2 INTERNAL CAVITY DIAMETER)

CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MATL SPEC	CABLE O.D. RANGE	ø C +0.25/-0.0	E	ø G +0.1	VOL (CM³)	WYLAR & CABLE SEAL PCM	REQ	N/P	MYLAR STRIP	TYPE
7539004	01	AT	-	-	101	VMQ SELF LUBRICATING VIOLET	.06-2.4	4.25	5.5	6.75	0.267	-	-	-	-	-
7539005	01	AQ	-	-	101	VMQ SELF LUBRICATING GRAY	2.2-3.4	4.25	5.5	6.75	0.267	-	-	-	-	-
7539001	01	AQ	-	-	101	VMQ SELF LUBRICATING DARK RED	2.9A-3.4A	4.25	5.5	6.75	0.267	-	-	-	-	-
7539006	01	AQ	-	-	101	VMQ SELF LUBRICATING BLUE	3.4-4.5	4.25	5.5	6.75/6.55	0.267	-	-	-	-	-
7539616	01	AT	RESTRICTED	7539004	101	VMQ SELF LUBRICATING VIOLET	1.9B-2.4	4.25	5.5	6.75	0.267	7539100	01	-	WS25004	101
7539100	01	-	RESTRICTED	7539006	101	VMQ SELF LUBRICATING GRAY	2.2-3.4	4.25	5.5	6.75	0.267	7539100	01	-	WS25004	101
7539615	01	AQ	RESTRICTED	7539006	101	VMQ SELF LUBRICATING DARK RED	2.9T-3.4B	4.25	5.5	6.75	0.267	7539100	01	-	WS25004	101
CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MATL SPEC	CABLE O.D. RANGE	ø C +0.25/-0.0	E	ø G +0.1	VOL (CM³)	WYLAR & CABLE SEAL PCM	REQ	N/P	MYLAR STRIP	TYPE

GT 280 (5.8 INTERNAL CAVITY DIAMETER)

CABLE SEAL	REV	N/P	USAGE	EQUIVALENT CABLE SEAL	REPLACED BY	TYPE	MATL SPEC	CABLE O.D. RANGE	ø C +0.25/-0.0	E	ø G +0.1	VOL (CM³)	WYLAR & CABLE SEAL PCM	REQ	N/P	MYLAR STRIP	TYPE
7539939	01	AB	-	12151235	-	101	VMQ SELF LUBRICATING VIOLET	3.4-3.9	4.25 -0.2/-0	5.5	6.75	0.267	-	-	-	-	-
7539937	01	AQ	-	-	-	101	VMQ SELF LUBRICATING BLUE	2.9-3.4	4.25	5.5	6.75/6.55/-0	0.267	-	-	-	-	-
7539938	01	AQ	-	-	-	101	VMQ SELF LUBRICATING BLUE	3.4-4.5	4.25	5.5	6.75	0.267	-	-	-	-	-
7539964	01	AT	-	-	-	101	FVMQ RED/BROWN	1.9B-2.4	4.25	5.5	6.75	0.267	-	-	-	-	-
7539965	01	AC	RESTRICTED	-	-	101	FVMQ/VMQ BLEND ORANGE	1.9-2.9	4.25	5.5	6.75	0.267	-	-	-	-	-
7539966	01	AC	RESTRICTED	-	-	101	FVMQ/VMQ BLEND BLUE	1.9B-2.4	4.25	5.5	6.75	0.267	-	-	-	-	-
7539967	01	AC	RESTRICTED	-	-	101	FVMQ BLUE	1.9B-2.4	4.25	5.5	6.75	0.267	-	-	-	-	-
7539968	01	AC	RESTRICTED	-	-	101	FVMQ BLUE	1.9B-2.4	4.25	5.5	6.75	0.267	-	-	-	-	-
7539001	01	AM	-	-	-	101	VMQ SELF LUBRICATING TAN	2.9-3.4	4.25	5.5	6.75/6.55/-0	0.267	12151201	01	WS25001	101
7539006	01	AQ	-	-	-	101	VMQ SELF LUBRICATING YELLOW	1.9B-2.4	4.25	5.5	6.75	0.267	12151201	01	WS25001	101
7539005	01	AQ	-	-	-	101	VMQ SELF LUBRICATING ORANGE	2.2-3.4	4.25	5.5	6.75	0.267	12151201	01	WS25001	101
7539004	01	AQ	-	-	-	101	VMQ SELF LUBRICATING VIOLET	3.4-3.9	4.25 -0.2/-0	5.5	6.75/6.55/-0	0.267	12151201	01	WS25001	101
12151214	01	-	RESTRICTED	7539003	101	VMQ SELF LUBRICATING TAN	2.9-3.4	4.25	5.5	6.75/6.55/-0	0.267	-	-	-	-	-
12151215	01	-	RESTRICTED	7539006	101	VMQ SELF LUBRICATING YELLOW	1.9B-2.4	4.25	5.5	6.75	0.267	-	-	-	-	-
12151216	01	-	RESTRICTED	7539005	101	VMQ SELF LUBRICATING ORANGE	2.2-3.4	4.25	5.5	6.75	0.267	-	-	-	-	-
CABLE SEAL	REV	N/P	USAGE	EQUIVALENT CABLE SEAL	REPLACED BY	TYPE	MATL SPEC	CABLE O.D. RANGE	ø C +0.25/-0.0	E	ø G +0.1	VOL (CM³)	WYLAR & CABLE SEAL PCM	REQ	N/P	MYLAR STRIP	TYPE

SYMBOL DEFINITION		WELDING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED: 5	1 3-4 5-9
	LAST NO. USED: 10	

ZONE	REVISION	ECO	DATE	DRAWN	APPROVED
B	(2010/12) TABU (2010/12) & (2010/12) TABU (2010/12) - REVISED TOOL VALIDATION DRAWING	12152138	01	AT	CS
B	(2010/12) (2010/12) (2010/12) CHANGED MYLAR TO MATERIAL NOT TAPE	12152141	01	TD	CS
B	(2010/12) & (2010/12) - UPDATED PDM ATTRIBUTES (2010/12) & (2010/12) - SMALL WALL BUTTER FORCE - REWORKED WALL	12152140	AEA	TM	
B	(2010/12) - CORRECTED REVISION LEVELS ON DRAWING	25203	MR	MR	
B	ADDED CUSTOMER SPECIFIC DRAWING	25302	MR	MR	LN
B	(2011/02) (2011/02) (2011/02) - CORRECTED	25436	LL	LL	MT
B	ALL ACTIVE PARTS - ADDED RESTRICTED SERIAL NUMBER RANGE - ADDED MYLAR STRIP - CHANGED MYLAR TO TAPE AND ADD "C" TYPE TAPE REEL - ADDED CABLE SEAL - ADDED SHIPPING BOX DRAWING - ADDED WYLAR/CABLE ASSEMBLY DETAIL	26282	RH	RH	MS
B	ADDED (SUPPRS) 1 BACKLIT AND RELEASED, ALL ACTIVE PARTS - REVISED CHART	26929	TD	PCP	MT
B	(2012/11) (2012/11) (2012/11) (2012/11) - ADDED (SUPPRS) 1 BACKLIT AND RELEASED, ALL ACTIVE PARTS - REVISED CHART - ADDED (SUPPRS) 1 BACKLIT AND RELEASED, ALL ACTIVE PARTS - REVISED CHART - ADDED (SUPPRS) 1 BACKLIT AND RELEASED, ALL ACTIVE PARTS - REVISED CHART - ADDED (SUPPRS) 1 BACKLIT AND RELEASED, ALL ACTIVE PARTS - REVISED CHART	42524	JB	JAS	MT
B	(2013/01) (2013/01) (2013/01) (2013/01) - (2013/01) (2013/01) (2013/01) (2013/01) - (2013/01) (2013/01) (2013/01) (2013/01) -