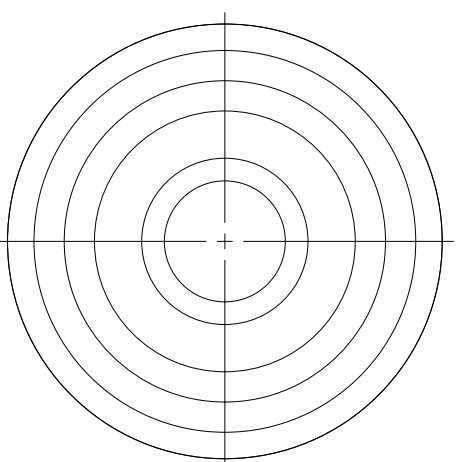
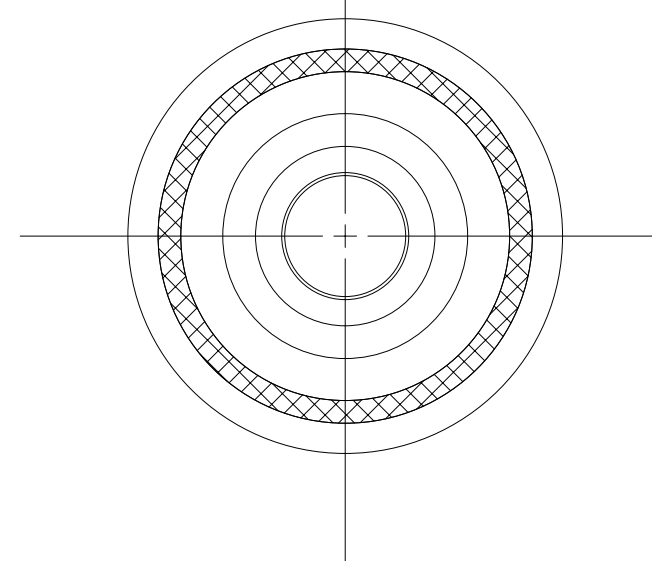
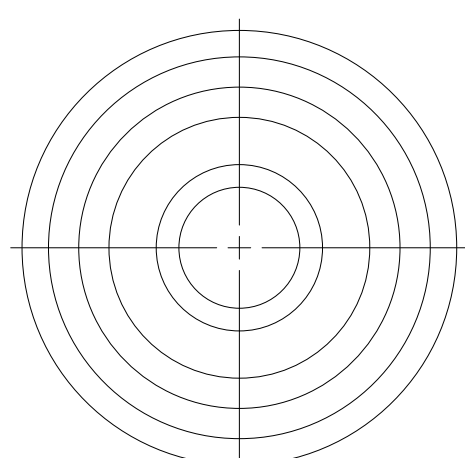
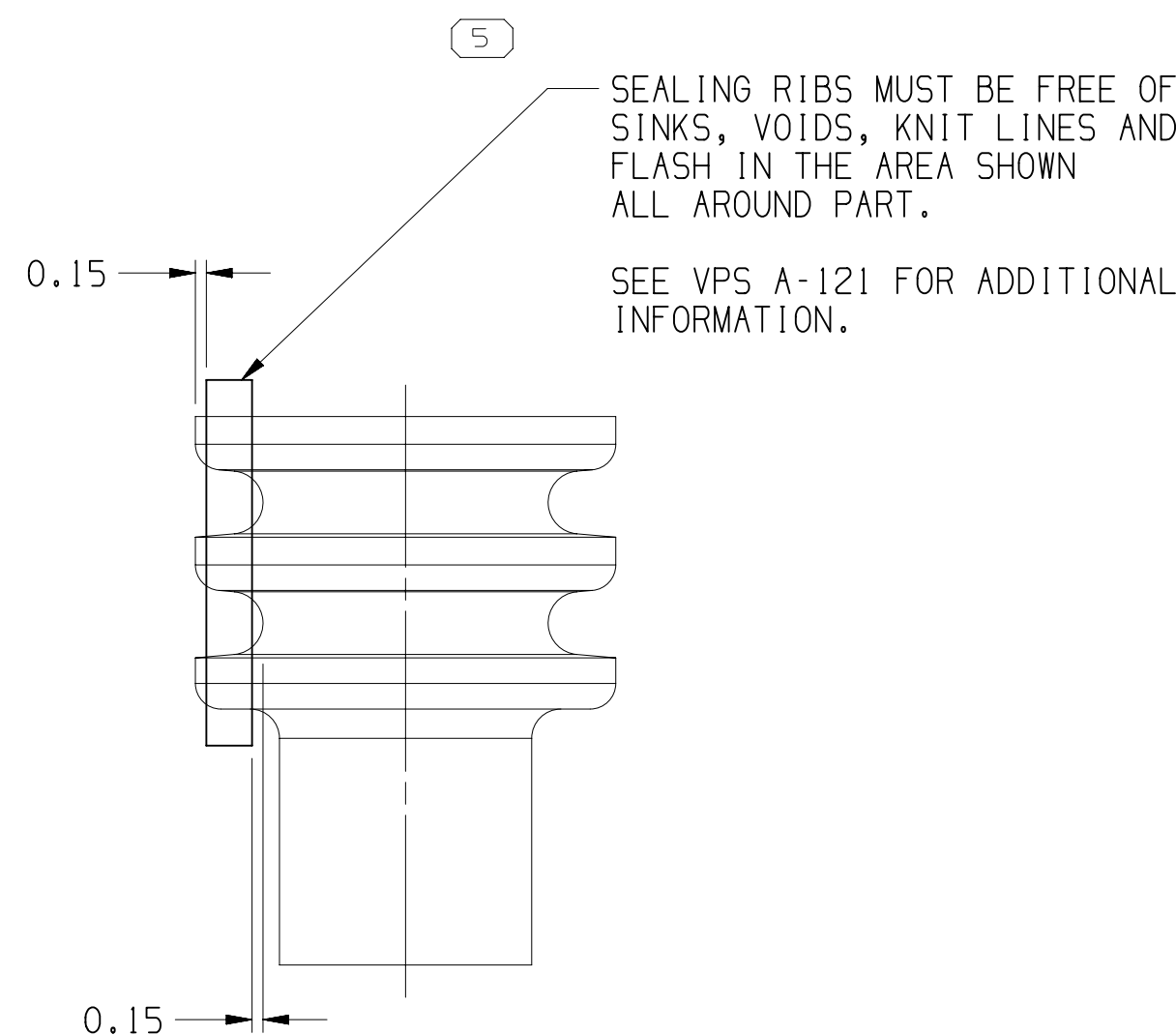
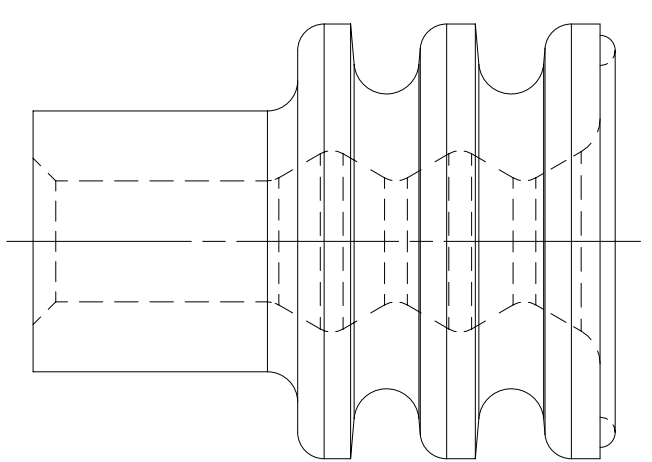


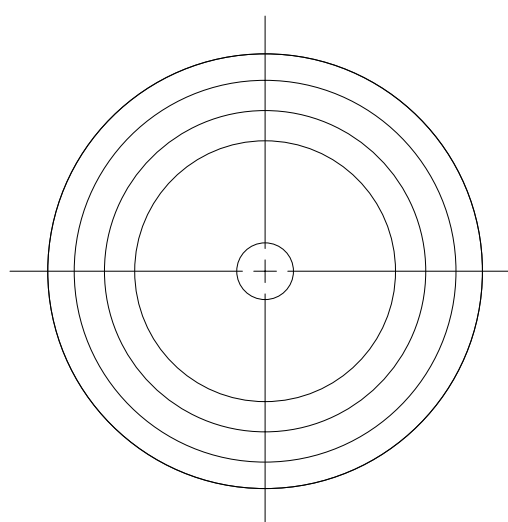
OPTIONAL CONSTRUCTION 1
(ANTI-STICK RING)



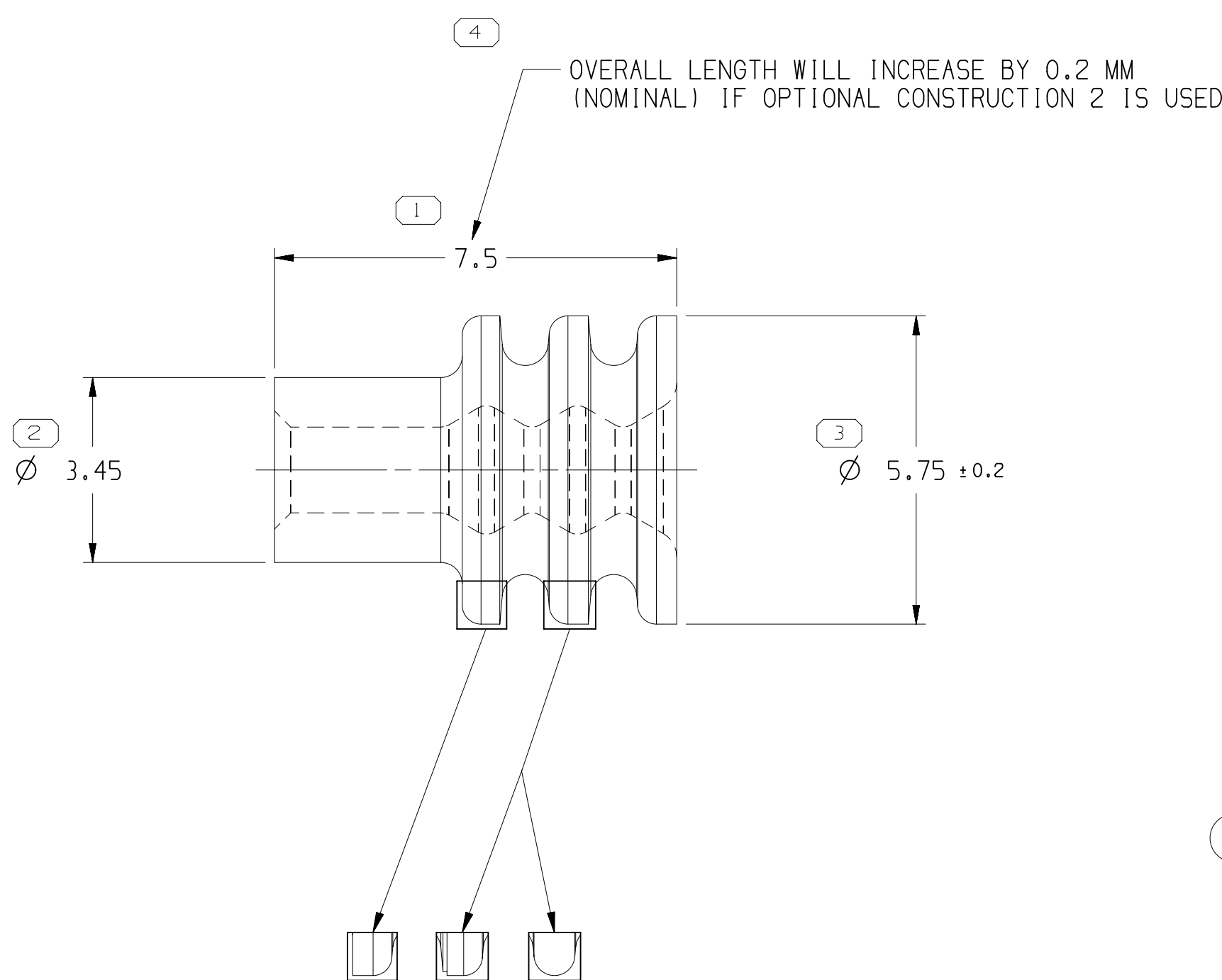
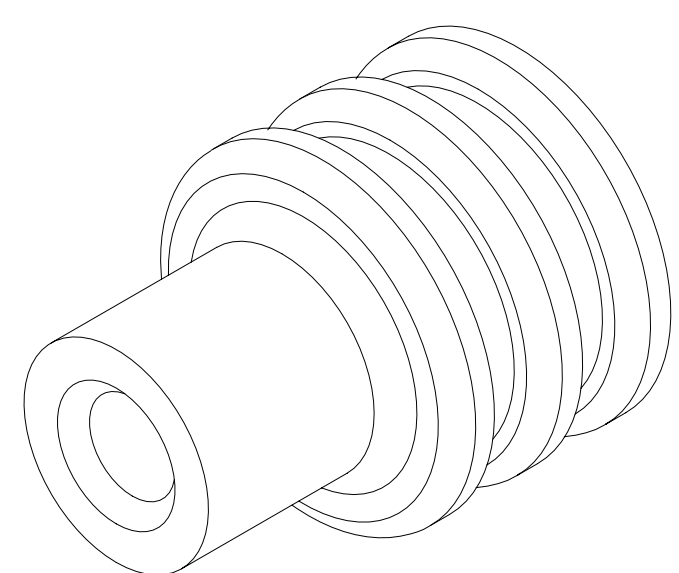
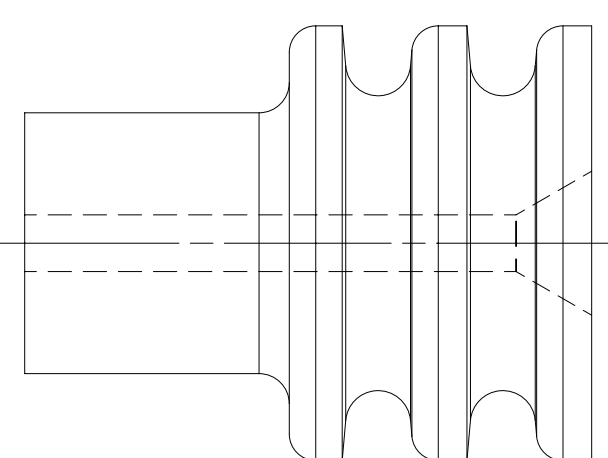
OPTIONAL CONSTRUCTION 2
THIS IS THE PREFERRED CONSTRUCTION FOR NEW
TOOL BUILDS
(ANTI-STICK RING)



TYPE 401



TYPE 402
SAME AS TYPE 401
EXCEPT AS SHOWN



NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- SEALING RIBS ARE IDENTICAL, EXCEPT AS SHOWN.
- PARTS NOT MADE ON FLASHLESS MOLDS MUST BE DEFLASHED, WASHED AND DRIED AFTER MOLDING. WASHING SHOULD OCCUR WITHIN 12 HOURS AFTER MOLDING.
- PARTS ARE TO BE PACKAGED IN SEALED PLASTIC BAGS. GROSS WEIGHT INCLUDING CARTON IS NOT TO EXCEED 34 POUNDS.
- PARTS MUST BE MADE FROM VIRGIN MATERIAL ONLY.
- TO IMPROVE SEAL PROCESSING ON SLIPPERY OR SMOOTH CABLE INSULATION, THE APPLICATION ENGINEER MAY SPECIFY THE NEXT SMALLER SEAL SIZE P/N IN PLACE OF THE INDICATED SEAL FOR THE "CABLE O.D." LISTED IN THE CHART.
- DESIGNED FOR 0.8 MM² SOLID CORE DRAIN WIRE Ø 1.002 ±0.007
- PARTS MADE OF FLUOROSILICONE MUST BE POST-CURED FOR 4 HRS AT 400° F.
- THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLENDISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EANP-4-3-CS-01-EN.
- P/N 13713911 MUST BE POST-BAKED FOR 4 HOURS AT 400° F.
- SEE 12010295 SHEET 6 FOR MYLAR ASSEMBLY INFORMATION.

PART NO	REV	N/P	CABLE SEAL	MATERIAL SPECIFICATION AND COLOR	TYPE	CABLE O.D. ±0.05 SEE NOTE #6	CAVITY ID	EQUIVALENT CABLE SEAL	NOTES	VOLUME	REPLACED BY	RESTRICTED USAGE
13766444	01	AB		SILICONE METHYL/VINYL GRAY	401	2.15-1.6	5.2	15324979	-	0.099	-	-
13713911	01	AA		SILICONE METHYL/VINYL GREEN	401	2.85-2.03	5.2		SEE NOTE 10	0.092	-	-
15393249	01	AK		FLUOROSILICONE METHYL/VINYL GREEN	401	2.15-1.6	5.2		SEE NOTE 8	0.099	-	-
15324979	01	AK		SILICONE METHYL/VINYL GRAY	401	2.15-1.6	5.2	12186769	-	0.099	-	-
15324976	01	AK		SILICONE METHYL/VINYL WHITE	401	2.15-1.6	5.2	12089678	-	0.099	-	-
15324975	01	AF		SILICONE METHYL/VINYL OCHER	402	1.009-0.995	5.2		SEE NOTE 7	0.109	-	-
15324974	01	AL		SILICONE METHYL/VINYL BLUE	401	1.7-1.29	5.2	12048087	-	0.105	-	-
15324973	01	AL		SILICONE METHYL/VINYL REDDISH BROWN	401	2.85-2.03	5.2	12048086	-	0.092	-	-
12186769	B10	-		SILICONE METHYL/VINYL GRAY	401	2.15-1.6	5.2	15324979	-	0.099	-	-
12129926	B8	-		FLUOROSILICONE METHYL/VINYL ORANGE	401	1.7-1.29	5.2		SEE NOTE 8	0.105	-	-
12110213	B9	-		FLUOROCARBON BLUE	401	2.65-1.85	5.2		-	0.099	-	-
12089678	A12	-		SILICONE METHYL/VINYL WHITE	401	2.15-1.6	5.2	15324976	-	0.099	-	RESTRICTED
12089441	B	-		SILICONE METHYL/VINYL YELLOW	401	2.15-1.6	5.2		-	0.099	-	-
12084193	A9	-		SILICONE METHYL/VINYL TAN	402	1.009-0.995	5.2		SEE NOTE 7	0.109	-	-
12048087	02	AH		SILICONE METHYL/VINYL BLUE	401	1.7-1.29	5.2	15324974	-	0.105	15324974	-
12048086	02	AG		SILICONE METHYL/VINYL REDDISH BROWN	401	2.85-2.03	5.2	15324973	-	0.092	15324973	-

SYMBOL DEFINITION			MISSING 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	NO MISSING SYMBOL NUMBER	
	LAST NO. USED	5		

3					2		1		DR		APVD		APVD	
DWG STATUS		ZONE			REVISION HISTORY				AUTH		DR		APVD	
DATE	STG	REV	N/P	CHG										
03DEC99	R	001	-	-	ALL PARTS - REDRAWN TO PD				990009		EOV	CMP	RH	
03DEC99	R	002	-	-	15324973-76 & 15324979 - RELEASED				990005		EOV	CMP	RH	M
17MY00	R	003	-	-	15393249 - RELEASED				000005		MAC	MAC	MM	
07NOV00	R	004	-	-	15324973-76 & 15324979 - REVISED				202978		JLZ	EAR	JR	
07NOV00	R	005	-	-	15393249 - REVISED MYLAR & CABLE SEAL ASM COLUMN				204413		EAR	EAR	JR	
19JAO1	R	006	-	-	UPDATED PDM ATTRIBUTES				205150		JLZ	JLZ	JR	
09JAO1	R	007	-	-	15393249 - PM009216 WAS PM002196 AND "G" DIM WAS 5.75 +/- 0.15				205774		MAC	MAC	TP	
29MR01	R	008	-	-	15393249 - MAT'L SPEC WAS PM009216				207669		FMH	FMH	TP	
06NOV01	R	009	-	-	12048086 - UPDATED PDM ATTRIBUTES				215063		MRL	MRL	DLB	L
10FEO3	R	10	-	-	15324974 AND 15324976 - UPDATED PDM ATTRIBUTES				236300		BRB	BRB	MLP	
05AP04	R	11	-	-	12052925, 12052924, 15393249, 15324979, 15324976, 15324975, 15324973, 12186769, 12129926, 12110213, 12089678, 12089441, 12084193, 12048087, AND 12048086 - UPDATED MAT'L SPECS, REMOVED MAT'L SPEC NOTES, NOTE 9 WAS 10 AND REMOVED OLD NOTE 9, REMOVED "Ø A" DIM 2 PLCS AND "A" COLUMN FROM CHART, ADDED COLOR COLUMN TO CHART				251238		BRB	BRB	MR	
19NOV04	R	12	-	-	REVISED CHART				261378		MLM	MLM	MR	
23FEO5	R	13	-	-	12048086, 12048087, 12084193, 12089678, 12110213, 12186769, 12052924, 12052925, 12124669, 12089442, AND 12186770 ADDED RESTRICTED STATUS; 15324973-4976 AND 15324979 MAT'L SPEC WAS M3466; ADDED NOTES COLUMN TO CHART; NOTE 7 WAS 9, NOTE 8 WAS 7 AND NOTE 9 WAS 8; REMOVED DIM "C" FROM TYPE 402 VIEW				265239		RH	RH	MR	K
10JNO5	R	14	-	-	REVISED GRAPHICS				269180		GPS	JVM	MPR	
17FEO6	R	15	-	-	REVISED CHART				277502		MM	MM	MR	
03MR06	R	16	-	-	15324973-76 & 15324979 - MAT'L SPEC WAS M3469				277946		HCG	JVM	MR	
17AUG06	R	17	-	-	15324975 - OBSOLETE				273517		CCV	AUG	MR	
03OC06	R	18	-	-	ALL ACTIVE PARTS - ADDED SEALING RIBS VIEWS, OVERALL LENGTH LABEL, SEALING RIBS LABEL, ANTI-STICK RING OPTIONAL CONSTRUCTION 1 & 2 VIEWS AND DIMS (2 PLCS); 12084193 & 12124669 - REMOVED RESTRICTED, OPTIONAL CONSTRUCTION VIEWS, CONSTRUCTION LINE VIEWS, TYPES 404, 405 & 406 VIEWS AND COLUMNS C, F & G FROM CHART; DIM Ø 3.45 WAS Ø C, DIM Ø 5.75 WAS Ø G & DIM 7.5 WAS F, CABLE OD RANGE 1-2 - 1.7 WAS 1.29 - 1.7 AND EQUIVALENT CABLE SEAL COLUMN; 15324973-74, 15324976 & 15324979 - MAT'L SPEC M3469 WAS M3466 & ADDED ALTERNATE MAT'L SPEC M3466XXX				285225		JBD	FRG	MPR	
11OC07	R	19	-	-	ALL ACTIVE PARTS - ADDED NOTE 10, USAGE COLUMN AND CHAMFER TO TYPES 401, REVISED TYPE 403 TO 401				402596		RH	RH	MPR	
30SE08	R	20	-	-	13713910 & 13713911 - RELEASED				406278		RRR	AGN	RRR	
01MY09	R	21	-	-	ALL ACTIVE PARTS - UPDATED MAT'L SPEC TO GENERIC CALLOUT, REMOVED ALTERNATE MAT'L SPEC COLUMN FROM CHART; 12186769 - REMOVED NOTE FROM CHART AND 13713910 & 13713911 - OBSOLETE				407894		RTV	AUG	MPR	
03JNO9	R	22	-	-	13766444 - RELEASED				408127		ECB	AUG	JOS	
24JUL09	R	23	-	-	ALL PARTS - ADDED VOLUME COLUMN AND REMOVED COLOR COLUMN				408462		ECB	AUG	MPR	G
30OC09	R	24	-	-	12084193 - UPDATED PDM ATTRIBUTES				409370		JAR	JAR	MPR	
15MY10	R	25	-	-	UPDATED PDM ATTRIBUTES				410847		MAL	MAL	JFB	
15JUN10	R	26	-	-	12052924-25, 12089442, 12124669, 12146011, 12186770 & 13713910 - MOVED TO SHT 6; 12048086-87 & 12089678 - OBSOLETE AND ADDED "REPLACED BY" COLUMN ON CHART				411067		AGM	JAA	MPR	
12JAN11	R	27	-	-	15324973 - UPDATED PDM ATTRIBUTES				413028		AHY	DMC	GEM	
13SE19	R	28	-	-	12089678 - REINSTATED AND ADDED RESTRICTED USAGE COLUMN				444511		JGO	JAA	JAF	F
05OC21	R	29	-	-	ALL ACTIVE PARTS - REVISED "TO IMPROVE SEAL" NOTE				555461		GDH	JAA	ACR	

A		B		C		D		E		F		G		H		J		K		L		M		N		O		P		Q		R		S		T		U		V		W		X		Y		Z	
A		B		C		D		E		F		G		H		J		K		L		M		N		O		P		Q		R		S		T		U		V		W		X		Y		Z	
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