

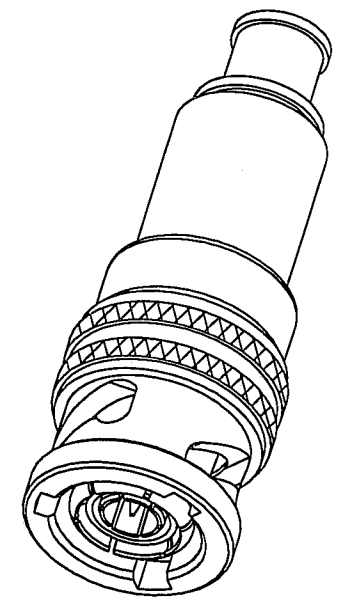
DASH NUMBER	CABLES ACCOMMODATED ⁶	A MAX	ASSEMBLE PER	DASH NUMBER	CABLES ACCOMMODATED ⁶	A MAX	ASSEMBLE PER
-201	MI7/176-00002	1.70	TAI-166	-219	2526D1114, RAYCHEM	1.70	TAI-166
-202	TWC-78-1			-220	GC875RRI, GRUMMAN		
-203	TWC-124-1A			-221	10614, RAYCHEM		
-204	10602, RAYCHEM			-222	10613, RAYCHEM		
-205	TWAC-78-1F2			-223	HMS2-1149, HUGHES		
-206	7826D0130, RAYCHEM			-224	TWCP-124-3		
-207	83310 BELDEN			-225	PS665PL, PRIME STOCK		
-208	202-3927, MICRODOT			-301	GC875GCI, GRUMMAN		
-209	202-3942, MICRODOT			-302	GC875GBI, GRUMMAN		
-210	8451 BELDEN			-303	7528A5314, RAYCHEM		
-211	202-3934 MICRODOT	1.44	TAI-138	-304		1.70	TAI-168
-212	2524E0114, RAYCHEM			-305	MI7/177-00001 THERMATICS		
-213	TWC-78-2			-306	TRC-50-2 MI7/134-00002		
-214	TWC-124-2			-307	TRC-75-1		
-215	BL-982 TIMES			-308	TRC-75-2		
-216	BL-1242 TIMES			-309	TRC-50-1		
-217	GC875TM24H, GRUMMAN						
-218	EPD221888, RAYCHEM						

KEYING LETTER	B DEGREES	C DEGREES	D DEGREES
NONE	120°	120°	120°
T	100°	150°	110°
U	120°	130°	110°
V	115°	130°	115°
W	125°	110°	125°
X	130°	100°	130°
Y	110°	140°	110°
Z	100°	160°	100°
S	135°	135°	90°

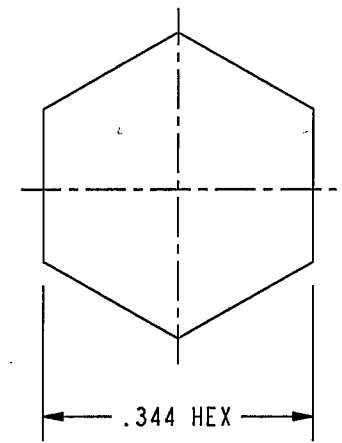
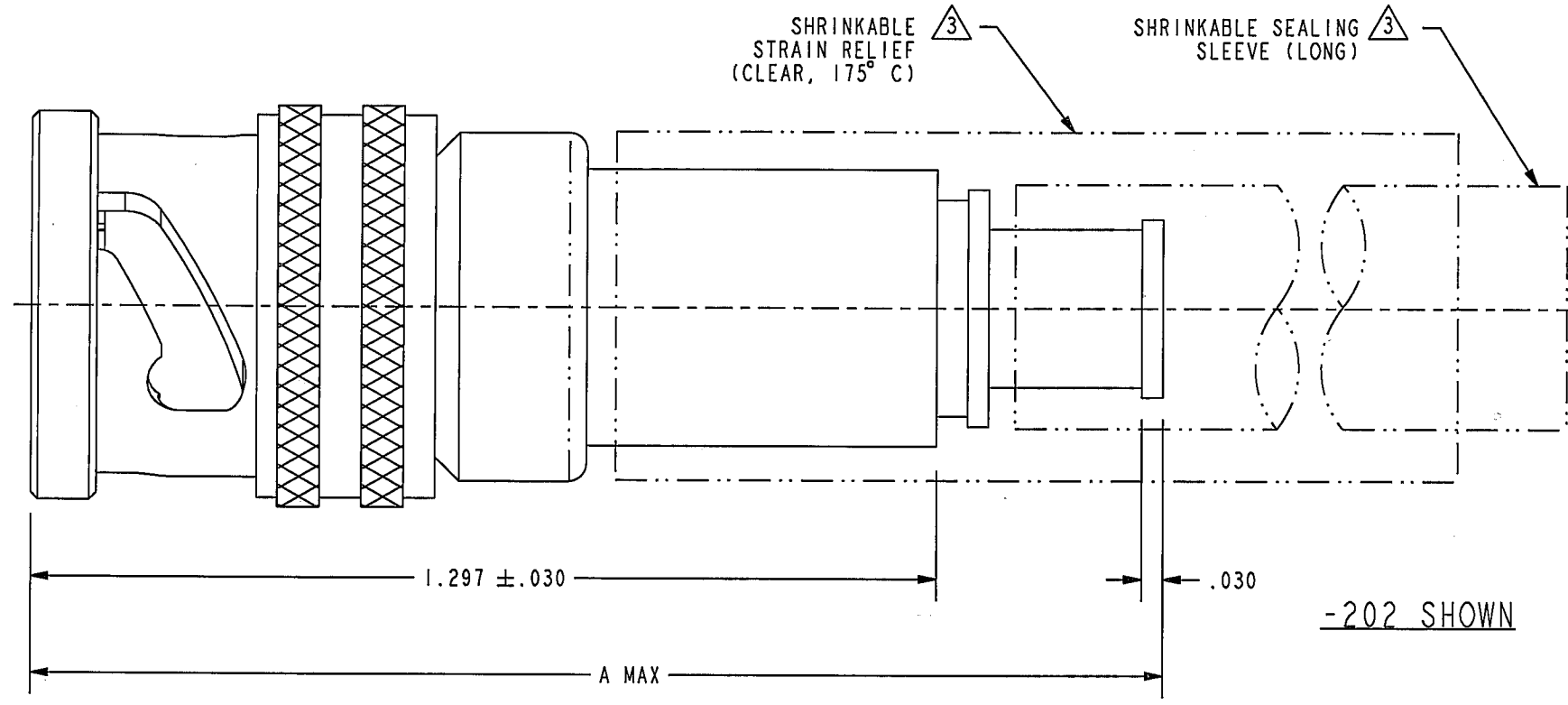
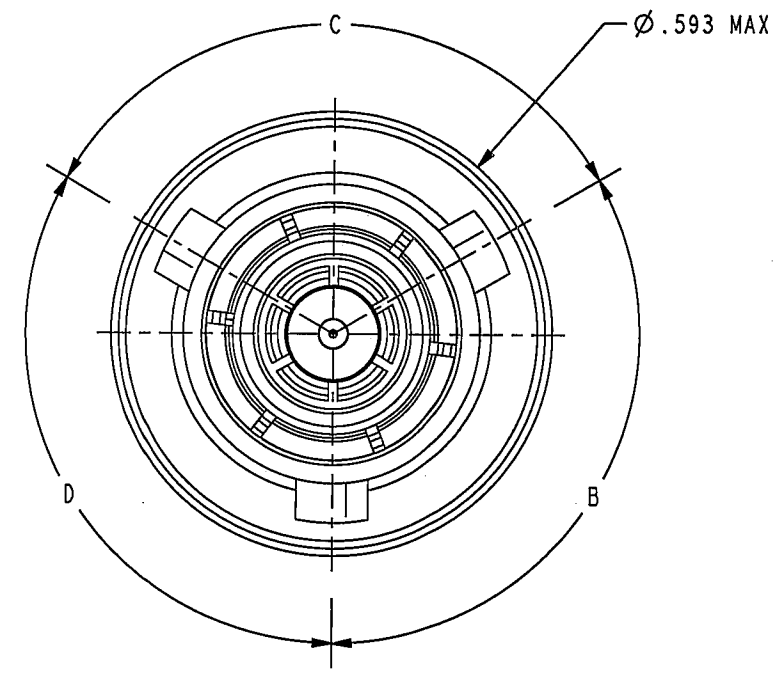
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REV	DESCRIPTION	DATE	APPROVED
E	REVISED PER ECO 15584	8-27-04	WJ

RED INDICATES ORIGINAL



SCALE 2/1

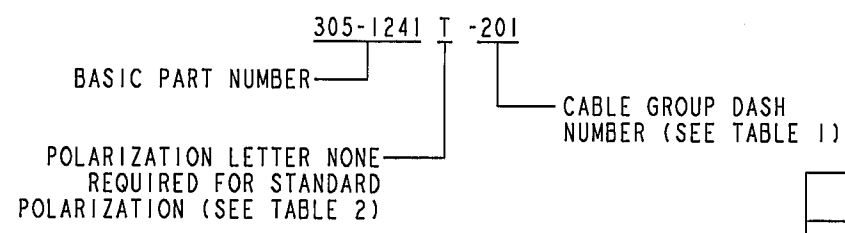


RECOMMENDED
HEX CRIMP
SCALE 4/1

- ³ 1 SHRINKABLE STRAIN RELIEF AND/OR SHRINKABLE SEALING SLEEVE SUPPLIED LOOSE AS FOLLOWS:
- A) CABLE GROUPS -201 THROUGH -210, -217 THROUGH -223, -301, -302, -303, -305, -307 AND -309:
 - 1 SHRINKABLE STRAIN RELIEF (1.00" LONG)
 - 1 SHRINKABLE SEALING SLEEVE (1.25" LONG)
 - B) CABLE GROUPS -211 THROUGH -216, -224, -225, -306 AND -308
 - 1 SHRINKABLE STRAIN RELIEF (1.75" LONG)
2. CONCENTRIC TWINAX/TRIAX 3-LUG TRB, FULL CRIMP CABLE PLUG, VACUUM READY

- ⁶ CHECK WITH CABLE MANUFACTURER FOR OUTGASSING PROPERTIES OF THE SELECTED CABLE
5. ALL MATERIALS MEET THE OUTGASSING REQUIREMENTS OF NASA SPECIFICATION SP-R-0022A AND TEI VACUUM READY SPECIFICATION TT-09

4. EXAMPLE OF COMPLETE PART NUMBER:



1. FINISH: TFS-1A (NICKEL)

NOTES: UNLESS OTHERWISE SPECIFIED.

INTERPRET DRAWING PER MIL-STD-100. DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS UNLESS OTHERWISE SPECIFIED		TOL: UNLESS SPECIFIED .XX ± .02 .XXX ± .010 ANGLE ± 1°			TITLE: PL75C/T/U/V/ W/X/Y/Z/S VACUUM READY		
DRN L.M.	8-19-04	MATERIAL			SIZE B	CAGE CODE 14949	DRAWING NO. 305-1241
CHK B. Mark	8/20/04	FINISH		SCALE 4/1	DATE 7-31-98	SHEET 1C	
QUALITY CPS	8-25-04						
MANUF BP	8/23						
APPROVED WJ	8/23/04						
PROJ/ FILE NO. 305-1241							

NEXT ASSY

DO NOT SCALE DWG