



ITEM	QTY.	PART NUMBER	DESCRIPTION
1	498'	HARRIS #18MA0003-0001	CUSTOMER SUPPLIED FO CABLE
2	A/R	PAVESEAL 150	EPOXY
3	1	PAVE #1286	1.000-12 HOUSING, HARRIS (HEPT#40763)
4	1	PAVE #1287	1.000-12 NUT, SPIRALOCK (NOT SHOWN) HEPT#40566
5	1	PARKER 2-023	O-RING, BUTYL B612-70 DURO (NOT SHOWN)
6	1	SMALLEY #VH-100-SO2	302 SS RETAINING RING (SMLY#40544 LOT#28284)
7	A/R	CPC-19 A/B	BLACK URETHANE CASTING, 70A DURO

**NOTES:**

1. LEAK TEST 15 PSI, 30 MINUTES, NO VISIBLE BUBBLES (REF-LESS THEN 1x10-4 CC/SEC).
2. HELIUM LEAK TEST, 30 MINUTES, LESS THEN 2x10-8 CC/SEC, AIR EQUIVALENT.
3. PULL TEST CABLE 1 AT 50 POUND MIN, BEFORE LEAK AND OPTICAL TESTS.
4. THERMAL CYCLE -10 TO 70 fIC FOR 20 CYCLES WITH A 30 MINUTE HOLD W/ 5 SHOCK CYCLES.
5. ALL FIBERS TO BE CHECKED FOR OPTICAL CONTINUITY AFTER THERMAL TEST.
6. CHECK FOR 40K OHM ISOLATION RESISTANCE ARMOR TO HOUSING.

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5  
 .X DECIMAL +/- .1 .XX DECIMAL +/- .02 .XXX DECIMAL +/- .005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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DESCRIPTION  
**18 F.O. W/E FIBER (SINGLE)**

PART NUMBER  
**1317**

