


MATING FACE VIEW

NOTES:

1. HE LEAK TEST VACUUM 10X10<sup>-9</sup> CC/SEC OR LESS.
2. HYPOT 2800 VAC 5.6 mA/AMP MAXIMUM 10 SECONDS MINIMUM WIRE TO WIRE TO SHIELDS TO HOUSING (ITEM#2).
3. CONTINUITY TEST <10 mOhms SOCKETS TO RING TERMINALS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS SMALLER THAN Ø0.035 ARE ACCEPTABLE.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON EACH SIDE OF HOUSINGS.
8. REF-OPERATING TEMPERATURE -40°C TO 110°C.
9. SHOWN AS TESTED BY PAVE.
10. ITEMS 12 AND 13 (NOT SHOWN) ARE INCLUDED WITH ASSEMBLY.
11. LABEL AS SHOWN USING TYTON RITE-ON LABELS.

14	3	3345	ROD INSULATOR PHENOLIC
13	1	-236 VITON LT	O-RING -236 VITON LOW TEMP
12	1	RR 5100-250-HST	RETAINING RING EXTERNAL 2.50SS
11	1	BARE COPPER #10	WIRE 10 BARE COPPER SOLID
10	3	M39029/30-222	CONTACT #0 SOCKET
9	1	ATUM40130STKIN	TUBING SHRINK RAYCHEM
8	1	GRP-110NF114	BRAID EXPANDABLE NON-FRAYING 1-1/4"
7	1	ALPHA#2180	BRAID TUBULAR COPPER TINNED 1-1/4"
6	2	T&B#G971	RING TERMINAL 1-2AWG 1/4" STUD
5	3	T&B#G973	RING TERMINAL 2-1AWG 3/8" STUD
4	3	37-119-209	WIRE 2CPE BLACK
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	3320	HOUSING FL20-SS
1	1	3319	HOUSING FL40-AL
ITEM	QTY	ITEM#	DESCRIPTION


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DESCRIPTION  
 FL20-SS-150-3-CPE2-0-84

PART NUMBER  
**3292**

MATERIAL NOTED  
 REVISION LEVEL --  
 PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5  
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005  
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS