



NOTES:

1. LEAK TEST: 8500 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM SOLDER CUP TO SOLDER CUP.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
6. REF-OPERATING TEMPERATURE -20°C TO 125°C.
7. DIMENSIONS ARE INCHES [millimeters].
8. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	2	-016 VITON	O-RING -016 VITON 75
3	2	-016 TEFLON	BACK UP RING -016 SINGLE TURN PER MS28774
2	8	3387	SOLDER CUP #20 & SMALLER BRASS
1	A/R	PAVE-Seal 150	EPOXY BLACK

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DESCRIPTION
 SP12MH-E-150-4-22-SC-SC

PART NUMBER
5840

MATERIAL NOTED

REVISION LEVEL
 A

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