



- NOTES:
- LEAK TESTING, A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST:
2570 ONLY: HE SNIFFER TEST @325 PSI 1×10^{-4} CC/S OR LESS.
2570 QUALIFICATION ONLY-LEAK TEST @ 1450 PSI (100 BAR), NO BUBBLES 45 SECONDS MINIMUM.
FOR 2570-1 & 2570-2 ONLY: LEAK TEST 80 PSI, NO BUBBLES 1 MINUTE MINIMUM.
 - HYPOT 1000 VDC 100 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
 - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 - ALL PARTS MUST PASS ALL TESTS.
 - WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
 - COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
<= .5 [12.7] SEAL DIAMETER: $\phi.035$ [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: $\phi.060$ [1.5] MAX ALLOWED VOID SIZE
 - WIRE POSITIONS ARE APPROXIMATE & VARIABLE.
 - DIMENSIONS ARE INCHES [millimeters].
 - DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
 - REF-PARTS ARE DEFLASHED ON PARTING LINE $+.005$ [.13] MAXIMUM.
 - REF-OPERATING TEMPERATURE RANGE -55°C TO 110°C .
 - 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.

2570-2	10.0 [254]	10.0 [254]	SP8M-E-200-6-TE24-10-10
2570-1	10.0 [254]	10.0 [254]	SP8M-E-200-6-TE24-10-10
2570	4.0 [100]	13.8 [350]	SP8M-E-200-6-TE24-100mm-350mm
PART#	X	Y	DESCRIPTION

10	A/R	PAVE-Seal 200	EPOXY BLACK
9	1	TFEMF24 BLUE	WIRE 24TFEMF M22759/7 19#36 .019
8	1	TFEMF24 BROWN	WIRE 24TFEMF M22759/7 19#36 .019
7	1	TFEMF24 GREEN	WIRE 24TFEMF M22759/7 19#36 .019
6	1	TFEMF24 RED	WIRE 24TFEMF M22759/7 19#36 .019
5	1	TFEMF24 WHITE	WIRE 24TFEMF M22759/7 19#36 .019
4	1	TFEMF24 GRN/WHT	WIRE 24TFEMF M22759/7 19#36 .019
3	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
2	2	-012 EP	O-RING NAS1611-012
1	1	1226M	HOUSING SP8M-E
ITEM	QTY	PART#	DESCRIPTION

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

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PAVE technology co.

DESCRIPTION PAVE-Seal® Cable Harnesses
SEE TABLE

PART NUMBER *SEE TABLE
2570*

REVISION LEVEL **D**

PROJECTION