



NOTES:

1. LEAK TEST: 80 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 PIN TO PIN AND HOUSING.
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: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
6. REF-OPERATING TEMPERATURE 0°C TO 40°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.

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	1	-022 VITON	O-RING -022 VITON 75
4	8	AE90-1619-3010	CONTACT #16 PIN-PIN
3	2	AE90-1019-3010	CONTACT #10 PIN-PIN
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5446	HOUSING SP20XS-316L STAINLESS
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
SP20XS-SS-80-2/8-10/16-PIN-PIN

PART NUMBER 5438	MATERIAL NOTED
REVISION LEVEL C	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