



NOTES:

1. LEAK TEST @ 250 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. OPTICAL CONTINUITY CHECK WITH LASER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. FIBER POSITIONING IS APPROXIMATE & VARIABLE.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 150°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.001[.03] MAXIMUM.
10. 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.
11. DIMENSIONS ARE INCHES [millimeters].

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	1	-010 VITON	O-RING -010 VITON 75
4	1	STT-24-10	TUBING .022 ID TEFLON SPAGHETTI .006 THIN WALL
3	2	BF04446	SMF28E FIBER KAPTON
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0168	HOUSING SP6-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP6-E-200-2-SMF28E-1M-1M

PART NUMBER
5055

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