



NOTES:

1. a. LEAK TEST: 200 PSI, NO BUBBLES 1 MINUTE MINIMUM.
NOTE: QUALIFICATION HE LEAK TESTING TO BE PERFORMED USING VITON O-RINGS INSTEAD OF FLUROSILICONE.
b. QUALIFICATION: HE LEAK TEST @ 500 PSI, SNIFFER TEST <math><10 \times 10^{-5}</math> CC/SEC OR LESS
c. QUALIFICATION: HE LEAK TEST @ 1 ATM 10×10^{-8} CC/SEC OR LESS.
2. ELECTRICAL TEST: 1500 VAC, <math><2</math> mA LEAKAGE WIRE TO WIRE, 1 MINUTE MINIMUM.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi .035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -65°C TO 150°C .
9. DIMENSIONS ARE INCHES [millimeters].

8	1	5215M	HOUSING SP10M-E
7	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
6	2	-014 FLURO	O-RING -014 FLUROSILICONE 70
5	1	TZN16 WHT/RED	WIRE TEFZEL 16 M22759/41-16-92
4	1	TZN16 WHT/GRN	WIRE TEFZEL 16 M22759/41-16-95
3	1	TZN16 WHT/BLK	WIRE TEFZEL 16 M22759/41-16-90
2	1	TZN16 WHT NKL	WIRE TEFZEL 16 M22759/41-16-9
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP10M-E-200-4-TZN16-15.5-15.5

PART NUMBER
3302

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