



RECOMMENDED RETAINING RING:
ROTORCLIP HO-150 OR EQUAL

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
QUALIFICATION ONLY:
A) HE LEAK TEST @ 1 ATM. 1×10^{-7} CC/SEC OR LESS.
B) 400 PSI NITROGEN, NO BUBBLES 30 SECONDS MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. 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
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -40°C TO 125°C.
9. MINIMUM 88 WIRES.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	1	-028 VITON LT	O-RING -028 VITON LOW-TEMP 75
3	SEE NOTE 9 91*	TZ22 GREY 19	WIRE 22TZ MILW22759/44A .006 19/#34
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2483	HOUSING SP24-F
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION: SEE NOTE 9
SP24-F-150-91-TZ22-24-24

PART NUMBER: **5433**

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