



RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
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. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi .035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSIONS ARE INCHES [millimeters].
8. REF-OPERATING TEMPERATURE -40°C TO 80°C .
9. REF-PARTS ARE DEFLASHED ON PARTING LINE $+.005$ MAXIMUM.
10. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
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.

13	1	IPC24 U1429 ORG	WIRE 24IPC UL1429 .010 7/#32
12	1	IPC24 U1429 YLW	WIRE 24IPC UL1429 .010 7/#32
11	1	IPC24 U1429 BRN	WIRE 24IPC UL1429 .010 7/#32
10	1	IPC24 U1429 VIO	WIRE 24IPC UL1429 .010 7/#32
9	1	IPC24 U1429 WHT	WIRE 24IPC UL1429 .010 7/#32
8	1	IPC24 U1429 RED	WIRE 24IPC UL1429 .010 7/#32
7	1	IPC24 U1429 GRN	WIRE 24IPC UL1429 .010 7/#32
6	1	IPC24 U1429 BLU	WIRE 24IPC UL1429 .010 7/#32
5	1	IPC24 UL1429 BLK	WIRE 24IPC UL1429 .010 7/#32
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
3	1	-012 BUNA	O-RING -012 BUNA 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226S	HOUSING SP8S-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
 SP8S-E-150-9-IPC24-24-24

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

PART NUMBER
3277

MATERIAL NOTED

REVISION LEVEL
 B

PROJECTION