



- NOTES:**
1. HE LEAK TEST @1 ATM. <10⁻⁷ CC/S. WITH O-RING CLEAN W/METHANOL BEFORE INSERTING INTO TEST PORT.
 2. 30 KVDC HYPOT TEST WITH 5 mA MAXIMUM LEAKAGE TO LEAK TEST PORT.
 3. ALL TESTS ARE DONE AT ROOM TEMPERATURE & HUMIDITY.
 4. O-RING TO BE SHIPPED DRY, NO O-LUBE ALLOWED.
 5. CONTINUOUS CONTACT OF METHANOL TO VITON O-RING WILL CAUSE O-RING TO SWELL AND NOT SEAL PROPERLY.
 6. "PAVE" & "2370" MARKINGS APPROXIMATELY AS SHOWN.
 7. REFERENCE- RETAINING RING WALDES TRUARC #5100-75.
 8. LABEL W/ "2370 REV:-", DATE OF MANUFACTURE, & "4328663 REV:A".
 9. CONTINUITY TEST: 1 ± 0.01 MW END TO END.
 10. PUSH WIRE OUT TIP OF ITEM 1 UNTIL INSULATION BOTTOMS OUT. SOLDER IN PLACE & TRIM WIRE FLUSH TO THE END.

13	1	-016 VITON	O-RING -016 VITON 75
12	A/R	PAVE-Seal 150	EPOXY BLUE
11	2	-	PRINTABLE LABEL
10	2	WIRE TIE #824C	WIRE TIE NICHIFU #14/50LB. CAPACITY
9	2"	FIT-221-3/8	TUBING SHRINK 3/8" IRR POLY (BLACK)
8	7.25"	TUBE 3/8X5/8	TUBING TEFLON 3/8"ID X 5/8"OD (WHT)
7	1	434-15-102J	CHOKE 1mH 5% (MOUSER)
6	1	MG750-1M-1%	RESISTOR H.V. 1 MEGOHM 1% (CADDOCK)
5	2	SPC #PHS-048	HEATSHRINK 3:1 RATIO 3/4" X 2.5"
4	A/R	SN96AG04	SOLDER LEAD FREE
3	96"	BELDEN 8866	CABLE 18 AWG 40KV
2	1	0130	HOUSING SPF12-E
1	1	ALDEN #B200.210	CONNECTOR HI-VOLTAGE
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5
 .X DECIMAL +/- .1 .XX DECIMAL +/- .02 .XXX DECIMAL +/- .005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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DESCRIPTION PAVE-Seal® Cable Harnesses
SPF12-E-150-B8866-77T-18

PART NUMBER **2370** PROJECTION