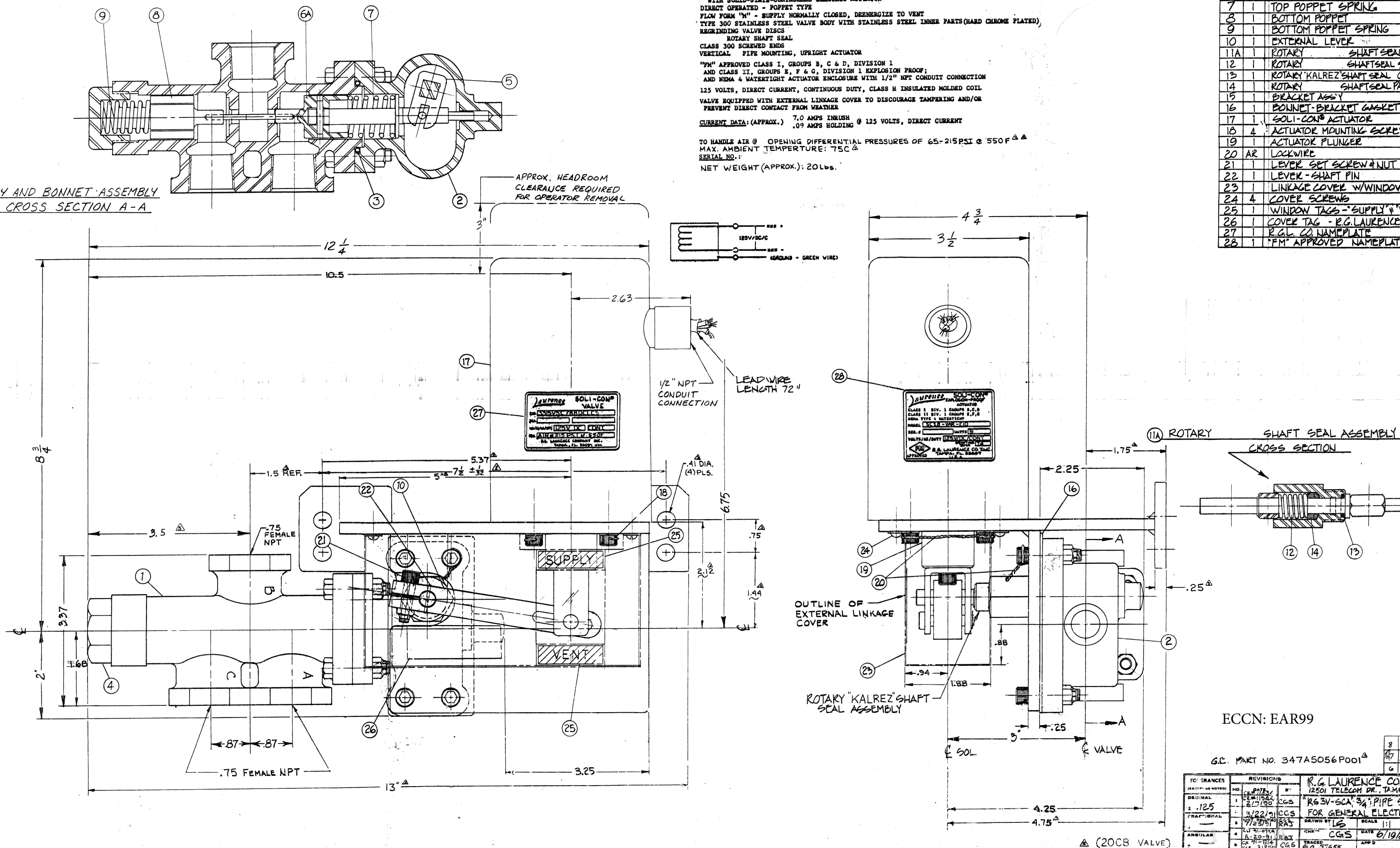


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LAURENCE CATALOG NO. 3315VSC788DCLG5
LAURENCE PART NO. A3315788002
3/4" PIPE, 1.8
3-WAY FULLY ELECTRICAL ROTARY SHAFT SOLI-CON® VALVE
WITH SOLID-STATE-CONTROLLED ELECTRIC ACTUATOR
DIRECT OPERATED - POPPET TYPE
FLOW FORM "M" - SUPPLY NORMALLY CLOSED, DEENERGIZE TO VENT
TYPE 300 STAINLESS STEEL VALVE BODY WITH STAINLESS STEEL INNER PARTS (HARD CHROME PLATED),
REGRINDING VALVE DISCS
ROTARY SHAFT SEAL
CLASS 300 SCREWED ENDS
VERTICAL PIPE MOUNTING, UPRIGHT ACTUATOR
"FM" APPROVED CLASS I, GROUPS B, C & D, DIVISION 1
AND CLASS II, GROUPS E, F & G, DIVISION 1 EXPLOSION PROOF;
AND NEMA 4 WATER TIGHT ACTUATOR ENCLOSURE WITH 1/2" NPT CONDUIT CONNECTION
125 VOLTS, DIRECT CURRENT, CONTINUOUS DUTY, CLASS H INSULATED MOLDED COIL
VALVE EQUIPPED WITH EXTERNAL LINKAGE COVER TO DISCOURAGE TAMPERING AND/OR
PREVENT DIRECT CONTACT FROM WEATHER
CURRENT DATA: (APPROX.) 7.0 AMPS INRUSH
.09 AMPS HOLDING @ 125 VOLTS, DIRECT CURRENT
TO HANDLE AIR @ OPENING DIFFERENTIAL PRESSURES OF 65-215 PSI @ 550 F^Δ
MAX. AMBIENT TEMPERATURE: 75 C^Δ
SERIAL NO.:
NET WEIGHT (APPROX.): 20 LBS.

NO.	QTY	DESCRIPTION
1	1	BODY
2	1	BONNET
3	1	ORING
4	1	BOTTOM NUT
5	1	CLEVIS
6A	1	TOP POPPET ASSEMBLY
7	1	TOP POPPET SPRING
8	1	BOTTOM POPPET
9	1	BOTTOM POPPET SPRING
10	1	EXTERNAL LEVER
11A	1	ROTARY SHAFT SEAL ASSY
12	1	ROTARY SHAFT SEAL SPRING
13	1	ROTARY KALREZ® SHAFT SEAL O-RING
14	1	ROTARY SHAFT SEAL PACKING
15	1	BRACKET ASSY
16	1	BONNET-BRACKET GASKET
17	1	SOLI-CON® ACTUATOR
18	4	ACTUATOR MOUNTING SCREW
19	1	ACTUATOR PLUNGER
20	AR	LOCKWIRE
21	1	LEVER SET SCREW & NUT
22	1	LEVER-SHAFT PIN
23	1	LINKAGE COVER W/WINDOW
24	4	COVER SCREWS
25	1	WINDOW TAGS - SUPPLY & VENT
26	1	COVER TAG - R.G. LAURENCE
27	1	R.G.L. CO. NAMEPLATE
28	1	"FM" APPROVED NAMEPLATE

BODY AND BONNET ASSEMBLY
CROSS SECTION A-A



CO. BRANCHES	REVISIONS	DATE	BY	CHKD	DATE	BY	CHKD
1	1	2/17/90	CGS				
2	2	3/22/91	CGS				
3	3	7/28/91	RAS				
4	4	9/10/91	RAS				
5	5	9/20/91	RAS				
6	6	3/24/92	CGS				

R.G. LAURENCE CO. INC.
12501 TELECOM DR., TAMPA, FL 33631-0903
R63V-SCA, 3/4" PIPE SIZE - SPECIAL
FOR GENERAL ELECTRIC CO.

DRAWN BY LG
SCALE 1:1
DATE 6/19/89
APP'D 6234-D