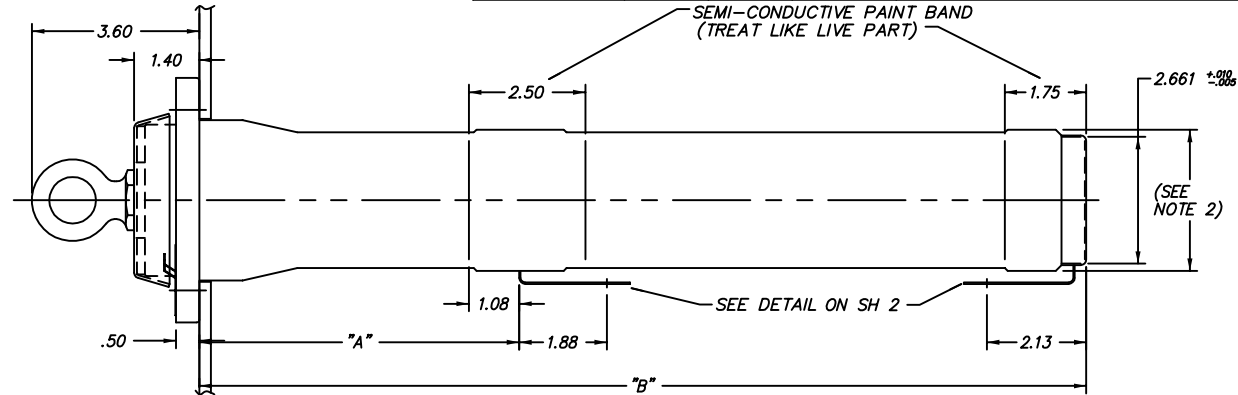
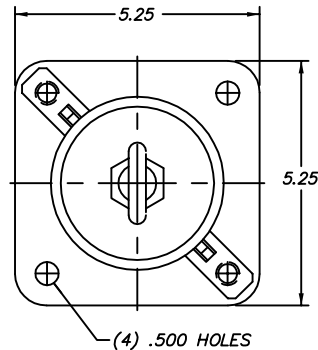




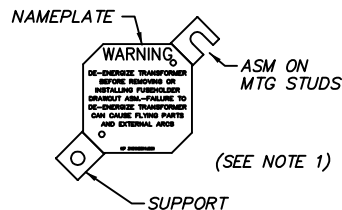
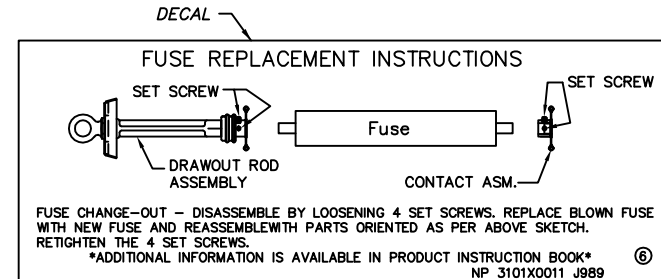
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE			
SURFACES	2 PL DEC	3 PL DEC	ANGLES
✓	±	±	± DEG



- NOTES:
- FOR THOSE APPLICATIONS WHERE AN INTERLOCKED LOADBREAK SWITCH IS NOT USED IN CONJUNCTION WITH THE NON-LOADBREAK FUSEHOLDER, A WARNING BAFFLE SHOULD BE USED AS A PRECAUTION AGAINST ENERGIZED OPERATION OF THE FUSEHOLDER. THE OPTIONAL WARNING BAFFLE ASSEMBLY SHOWN BELOW IS AVAILABLE FROM ERMCO COMPONENTS INC. (7559ZC2099).
 - MUST PASS THRU 3.50 DIA HOLE.

ENGINEERING DATA			
FUSEHOLDER CAP	CATALOG NUMBER		
PLATED STEEL	7559ZC8399	7559ZC8499	7559ZC8599
STAINLESS STEEL	7559ZG8399	7559ZG8499	7559ZG8599
"A"	6.68	6.68	5.58
"B"	22.84	20.04	14.44
MAX VOLTAGE RATING	21.1KV	15.2KV	8.3KV
BIL	125KV	125KV	95KV
HIPOT	50KV	40KV	34KV
CORONA EXTINCTION	26KV	19KV	11KV
CONTINUOUS CURRENT RATING (UNFUSED)	160A	160A	160A
MOMENTARY CURRENT RATING (UNFUSED)	10,000 A RMS SYM (10 CYCLES)	10,000 A RMS SYM (10 CYCLES)	10,000 A RMS SYM (10 CYCLES)
ACCEPTABLE FUSES (GE SUREGUARD GP OR MCGRAW NX)	23KV – ALL SIZES THRU 25A	15.5KV – ALL SIZES THRU 40A	2.8 & 4.3KV – ALL SIZES THRU 100A 5.5KV – ALL SIZES THRU 75A 8.3KV – ALL SIZES THRU 40A

REPLACEMENT PARTS		
CATALOG NO.	CONTACT ASM	DRAWOUT ROD
7559ZC8399	7559ZB3999	7559ZC1199
7559ZG8399	7559ZB3999	7559ZE4299
7559ZC8499	7559ZB3999	7559ZC1199
7559ZG8499	7559ZB3999	7559ZE4299
7559ZC8599	7559ZB3999	7559ZC1299
7559ZG8599	7559ZB3999	7559ZC2699



REVISIONS		ERMCO-BTL	
0	JUL-28-1987		
1	G.DAVIS MAR.08.1988		
RETRACED ADDED NEW CAT NO'S			
2	G.DAVIS JULY 30,1991		
CHG "A" DIM 6.68 WAS 6.88			
3	L MCLEAN 12/15/93		
CHG TERM LGTH			
4	D.KANUPP 3/9/94		
ADD 2.661 DIM.			
5	STULPIN 04-FEB-99		
UPDATED TEMPLATE			
6	STULPIN 07-MAY-99		
CHG C2959 IN CHART TO E4999			
7	GILLAND 15-MAY-02		
REMOVE ALL REF TO BE REPLACED WITH ERMCO			
8	GILLAND 28-SEPT-02		
UPDATED TEMPLATE			
9	N. Adams 12/05/05		
Instructions Redrawn			
			</

C-15

12/05



B2571K229

TITLE

CONT ON SH

SH 2

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE

SURFACES	2 PL DEC	3 PL DEC	ANGLES
✓	±	±	± DEG

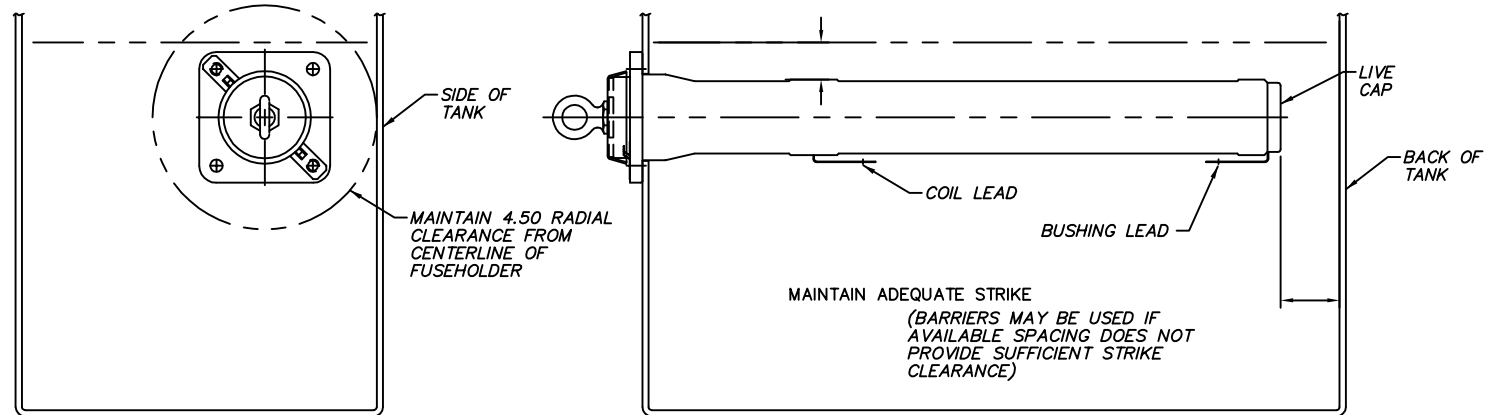
OUTLINE – DRY WELL FUSEHOLDER

FIRST MADE FOR

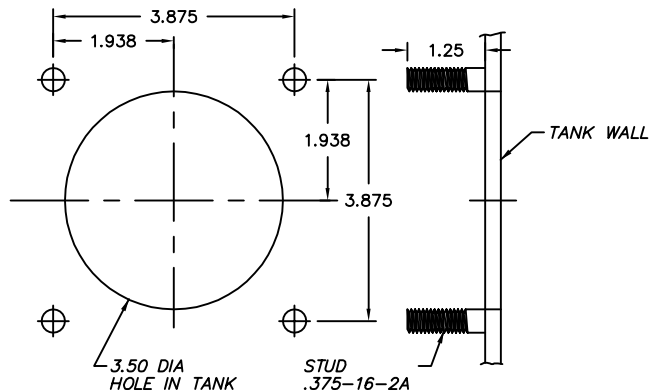
NON-LOADBREAK

METAL FLANGE

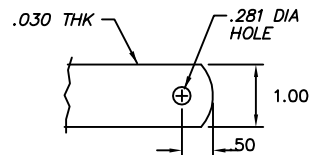
1.50 BELOW MIN OIL LEVEL



GENERAL FUSEHOLDER APPLICATION



FUSEHOLDER MOUNTING DIMENSIONS



DETAIL OF TERMINAL

MOUNTING FUSEHOLDER IN POCKET

- POCKETS UP TO 1.50 IN DEPTH CAN BE USED WITHOUT ADVERSELY AFFECTING IMPULSE WITHSTAND.
- IF APPLICATION REQUIRES POCKET DEPTH IN EXCESS OF 1.50. CARE SHOULD BE TAKEN TO AVOID ADVERSELY AFFECTING IMPULSE WITHSTAND.

REVISIONS																	ERMCO-BTL	
0	JUL.28,1987	1	G.DAVIS MAR.09,1988	RETRACED	2	STULPIN 04-FEB-99	UPDATED TEMPLATE	IN: Adams	9/12/06/04	Sh.1 Instructions redrawn								
MADE BY		G.DAVIS JUL.08,1987										APPROVALS					PRINTS TO	
ISSUED BY		Nicholas Adams 12/05/05															ECI	
																	B2571K229	
																	CONT ON SH	
																	SH 2	



TITLE

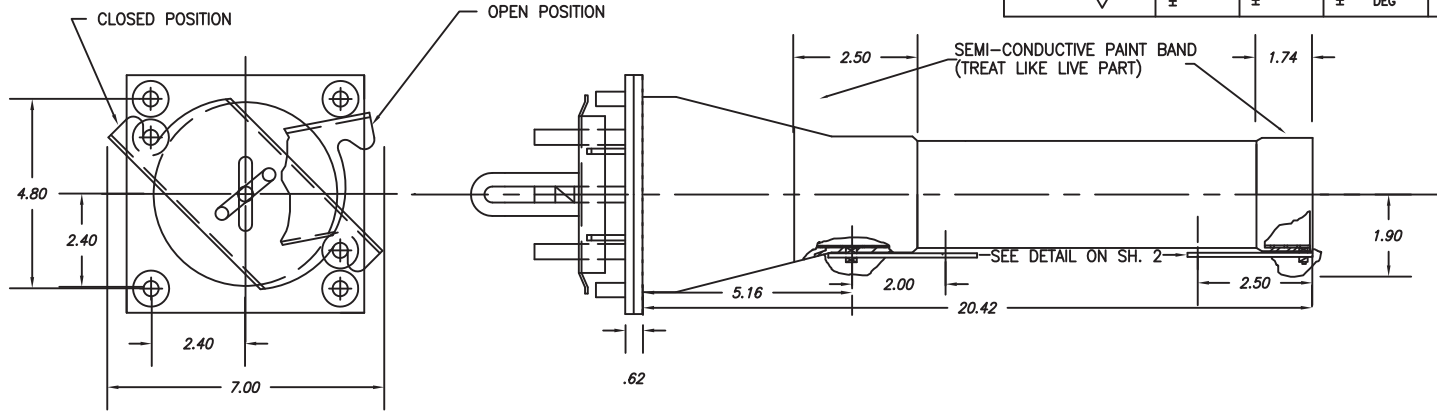
B2571K189
CONT ON SH 2 SH 1

OUTLINE (DRY WELL FUSEHOLDER-DIELECTRIC PLUG)

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE

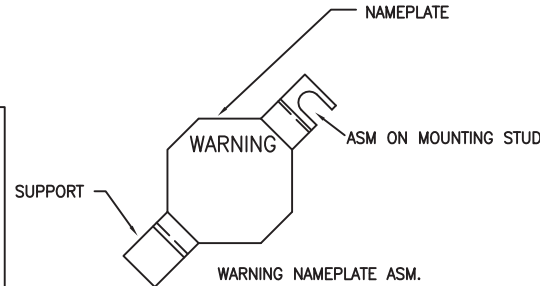
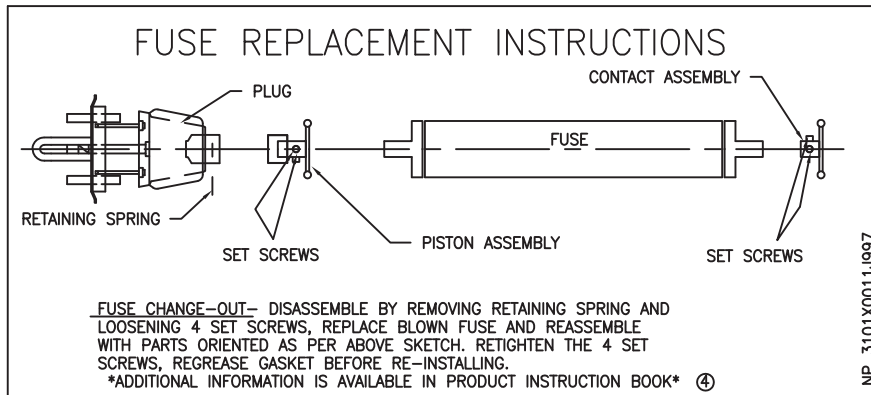
SURFACES	2 PL DEC	3 PL DEC	ANGLES
✓	±	±	± DEG

FIRST MADE FOR

CATALOG NO. 7559ZC2599
ASSEMBLY DWG NO. B2571K187G02

ENGINEERING DATA

MAX VOLTAGE RATING	21.1 KV (LN/GND)
MAX VOLTAGE RATING	36.6 KV (LN/LN)
BIL	150 KV
HIPOT	50 KV
CORONA EXTINCTION	26 KV
CONTINUOUS CURRENT RATING (UNFUSED)	160A
MOMENTARY CURRENT RATING (UNFUSED)	10,000 A RMS SYM(10 CYCLES)
ACCEPTABLE FUSE (G.E. SUREGUARD GP OR McGRAWNIX) (MUST BE ORDERED SEPARATELY)	23 KV ALL SIZES THRU 25A



REPLACEMENT PARTS	CAT NO.
PLUG & CHANNEL ASM. (W/GASKET)	7559ZB5399
GASKET ONLY	7559ZB5499
PISTON ASM (W/ SPIRAL & RETAINING SPRINGS)	7559ZB5699
CONTACT ASM	7539ZB3999

FIGURE 02

NOTE:

1. MOUNTING HOLE Ø4.60.
2. FOR THOSE APPLICATIONS WHERE AN INTERLOCK LOADBREAK SWITCH IS NOT USED IN CONJUNCTION WITH THE NON-LOADBREAK FUSEHOLDER, A WARNING BAFFLE SHOULD BE USED AS A PRECAUTION AGAINST ENERGISED OPERATION OF THE FUSEHOLDER. THE OPTIONAL WARNING BAFFLE SHOWN AT RIGHT IS AVAILABLE FROM GENERAL ELECTRIC COMPANY (7559ZC2199)
3. SILICON GREASE SHOULD BE APPLIED TO THE DRAWROD ASSEMBLY GASKET BEFORE INSTALLING IN DRYWELL TUBE.

REVISIONS												ERMCO-BTL	
1	S.A. WILSON 23 OCT 95	CHANGED MAX VOLTAGE RATING AS PER ECN# F54											
2	STULPIN 04-FEB-99	UPDATED TEMPLATE											
3	GILLAND 07-OCT-02	UPDATED TEMPLATE											
4	GILLAND 28-OCT-02	UPDATED TEMPLATE											
5	Crumley 6/17/04	Correct Assembly NO. ECN # B142											
6	N. Adams 3/18/09	Add note 3. Chg sh 2 & 3 to sh. 1 & 2 ECN # B465											
													</

