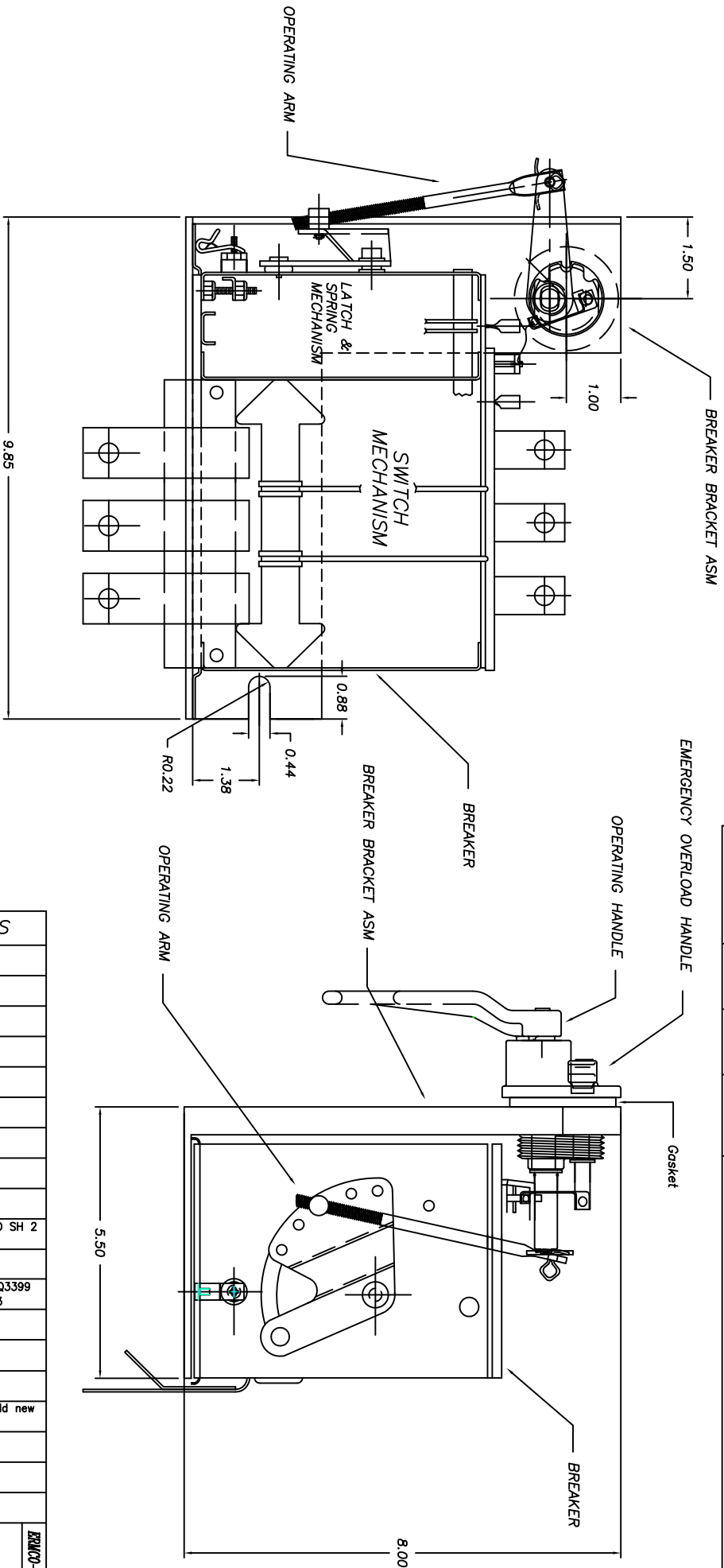


# FOR MOUNTING ON FLAT SURFACE



F01



UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE:  
 SURFACES 2 PL DEC ±  
 ANGLES 3 PL DEC ±  
 DEGS 0.005

TITLE  
**OUTLINE (BREAKER W/ BRACKET)**  
 FIRST MADE FOR  
 T13, T14 & T15 BKR W/BRACKET

32B138000  
 SH 1  
 CONT ON SH 2

REVISIONS	
1	K. Carroll 06-Aug-98 Added dims per ECN #F395
2	K. Carroll 17-Nov-98 Chg Del. of Bracket
3	STULPIN 04-FEB-99 UPDATED TEMPLATE
4	GILLAND 18-APRIL-02 ADD GRD CLIP ECN #F810
5	GILLAND 15-OCT-02 UPDATE TEMPLATE ADD SH 2
6	N. Adams 8/07/06 Remove light from ZQ3399 on Sh 2 ECN F1003
14	N. Adams 9/29/06 Changed to 1Phase ECN B296
15	N. Adams 03/21/17 Add sheet 2 & 4. Add new Cat.#'s ECN B1025

MADE BY: K. Carroll 30-March-98 ECN#537  
 ISSUED BY: Nicholas Adams 3/21/17

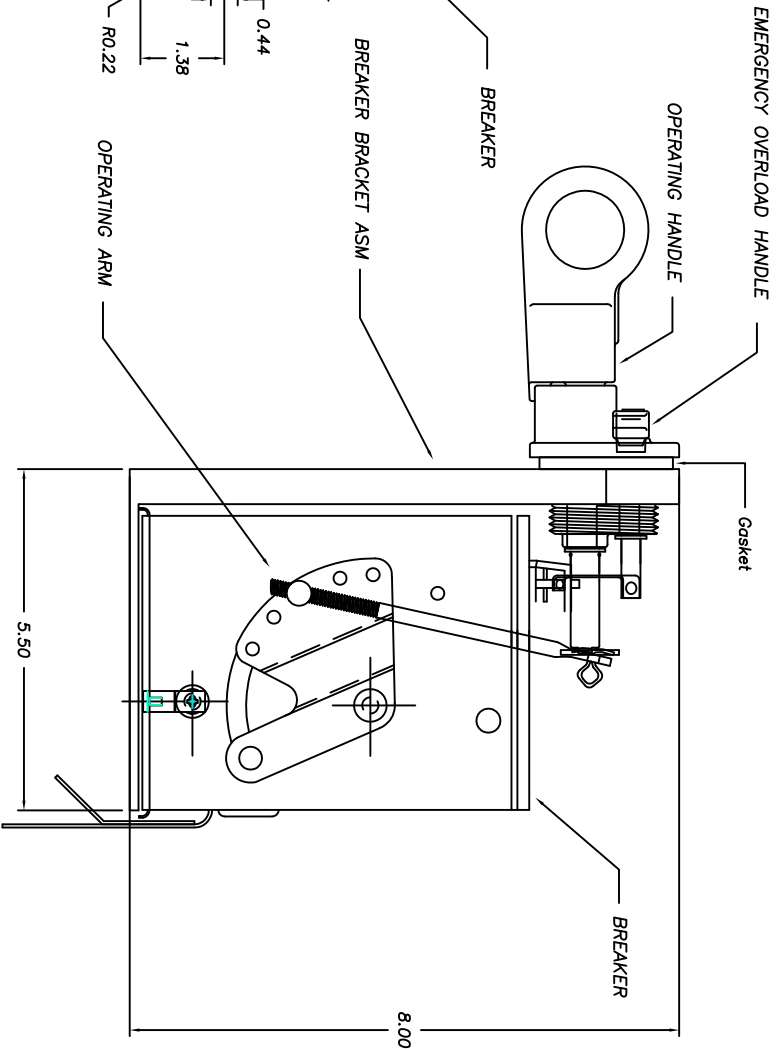
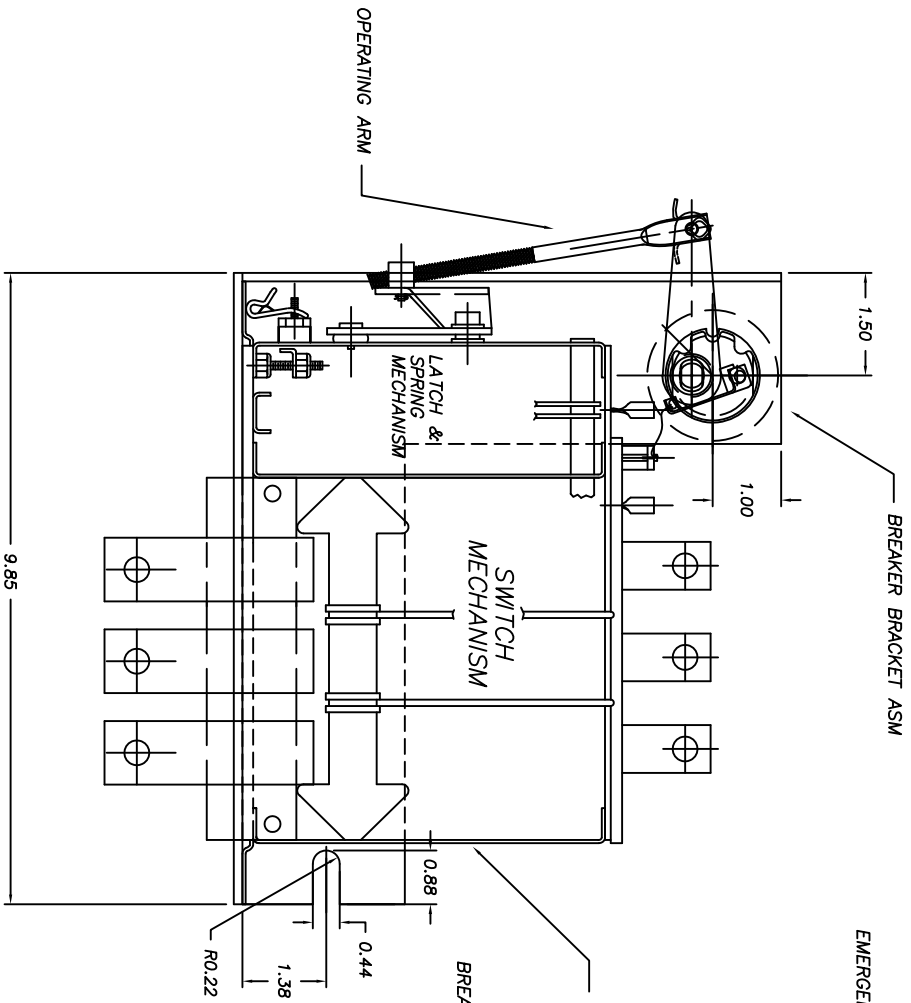
APPROVALS

ECI

32B138000  
 CONT ON SH 2  
 SH 1

ERMCO-BTL  
 PRINTS TO

**FOR MOUNTING ON FLAT SURFACE**



**ERMCO COMPONENTS, INC.**

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE:  
 SURFACES ± 0.005  
 ANGLES ± 0.005  
 DEGS ± 0.005

TITLE

**OUTLINE (BREAKER W/ BRACKET)**

FIRST MADE FOR

T13, T14 & T15 BKR W/BRACKET

CONT ON SH 3

SH 2

**32B138000**

F02

03/17

A3-6A

REVISIONS	
1	K. Carroll 06-Aug-98 Added dims per ECN #F395
2	K. Carroll 17-Nov-98 Chg Del. of Bracket
3	STULPIN 04-FEB-99 UPDATED TEMPLATE
4	GILLAND 18-APRIL-02 ADD GRD CLIP ECN #F810
5	GILLAND 15-OCT-02 UPDATE TEMPLATE ADD SH 2
6	N. Adams 8/07/06 Remove light from ZQ3399 on Sh 2 ECN F1003
14	N. Adams 9/29/06 Changed to 1Phase ECN B296
15	N. Adams 03/21/17 Add sheet 2 & 4. Add new Cat.#'s ECN B1025

MADE BY: K. Carroll 30-March-98 ECN#537  
 ISSUED BY: Nicholas Adams 3/21/17

APPROVALS  
 ECI  
 32B138000  
 CONT ON SH 3  
 SH 2

ERMCO-BTL  
 PRINTS TO

**OUTLINE: BREAKER ON A BRACKET ASSEMBLY**

CATALOG NO.	# PHASE	FIRST MADE FOR		LIGHT	AMP RANGE	BREAKER	HANDLE TYPE
		TRIP TEMP	T13, T14 & 15 BKR W/BACKET (FLAT SURFACE)				
7561ZB0199	3	110	YES	172-243	2501K066G32	E-L POLE	
7561ZB0299	3	110	YES	244-445	2501K066G33	E-L POLE	
7561ZB0499	3	110	YES	172-243	2501K066G22	E-PAD	
7561ZB0599	3	110	YES	244-445	2501K066G23	E-PAD	
7561ZB0699	3	120	YES	244-445	2501K066G23	E-PAD	
7561ZB0799	3	110	YES	88-115	2501K066G30	E-L POLE	
7561ZB0899	3	110	YES	116-171	2501K066G31	E-L POLE	
7561ZB1399	3	130	NO	49-87	2501K066G59	E-L POLE	
7561ZB1499	3	165	YES	244-386	2501K066G23	E-PAD	
7561ZB1599	3	110	YES	49-87	2501K066G34	E-L POLE	
7561ZB1699	3	120	YES	49-87	2501K066G35	E-L POLE	
7561ZB1799	3	160	YES	116-171	2501K066G36	E-PAD	
7561ZB1899	3	160	YES	172-243	2501K066G22	E-PAD	
7561ZB1999	3	130	YES	49-87	2501K066G34	E-L POLE	
7561ZB2099	3	130	YES	88-115	2501K066G30	E-L POLE	
7561ZB2199	3	110	YES	49-87	2501K066G34	E-PAD	
7561ZB2299	3	120	YES	88-115	2501K066G30	E-PAD	
7561ZB2399	3	120	YES	244-445	2501K066G33	E-PAD	
7561ZB2499	3	160	YES	49-87	2501K066G34	E-L POLE	
7561ZB2799	3	110	YES	116-171	2501K066G36	E-PAD	
7561ZB2899	3	110	NO	49-87	2501K066G35	E-PAD	
7561ZB2999	3	110	YES	49-87	2501K066G34	E-L POLE	
7561ZB3099	3	120	YES	172-243	2501K066G22	E-L POLE	
7561ZB3199	3	120	YES	244-445	2501K066G33	E-L POLE	
7561ZB3499	3	110	NO	116-171	2501K066G41	E-L POLE	
7561ZB3699	3	130	YES	116-171	2501K066G31	E-L POLE	
7561ZB3799	3	130	YES	172-243	2501K066G32	E-L POLE	
7561ZB3899	3	130	YES	244-445	2501K066G33	E-L POLE	
7561ZB4099	3	110	YES	88-115	2501K066G30	E-L POLE	
7561ZB4199	3	110	YES	172-243	2501K066G32	E-PAD	
7561ZB4299	3	172	YES	387-445	2501K066G23	E-L POLE	
7561ZB4599	3	130	NO	244-445	2501K066G51	E-PAD	
7561ZB4699	3	130	NO	244-445	2501K066G23	E-PAD	
7561ZB4799	3	172	NO	387-446	2501K066G23	E-PAD	
7561ZB4899	3	160	NO	88-115	2501K066G52	E-PAD	
7561ZB4999	3	160	NO	48-87	2501K066G53	E-PAD	
7561ZB5099	3	160	NO	116-171	2501K066G54	E-PAD	
7561ZB5199	3	160	NO	172-243	2501K066G55	E-PAD	
7561ZB5299	3	165	NO	244-386	2501K066G51	E-PAD	
7561ZB5399	3	172	NO	387-445	2501K066G51	E-PAD	
7561ZB5499	3	110	YES	88-115	2501K066G50	E-L POLE	
7561ZB5799	3	140	YES	49-97	2501K066G34	E-PAD	
7561ZB5899	3	140	YES	116-171	2501K066G56	E-PAD	
7561ZB6099	3	160	YES	116-171	2501K066G31	E-S POLE	
7561ZB6199	3	130	YES	49-87	2501K066G34	E-PAD	
7561ZB6299	3	130	YES	116-171	2501K066G57	E-PAD	
7561ZB6399	3	160	YES	116-171	2501K066G31	E-L POLE	
7561ZB6599	3	172	YES	387-445	2501K066G23	E-PAD	
7561ZB6999	3	140	YES	116-171	2501K066G56	E-PAD	
7561ZB7299	3	172	YES	387-445	2501K066G23	E-PAD	
7561ZB7399	3	120	YES	172-243	2501K066G32	E-PAD	
7561ZB7499	3	120	YES	49-87	2501K066G34	E-PAD	
7561ZB7599	3	120	YES	116-171	2501K066G56	E-PAD	
7561ZB7799	3	130	YES	244-445	2501K066G33	E-L POLE	
7561ZB7999	3	130	YES	244-445	2501K066G33	E-PAD	

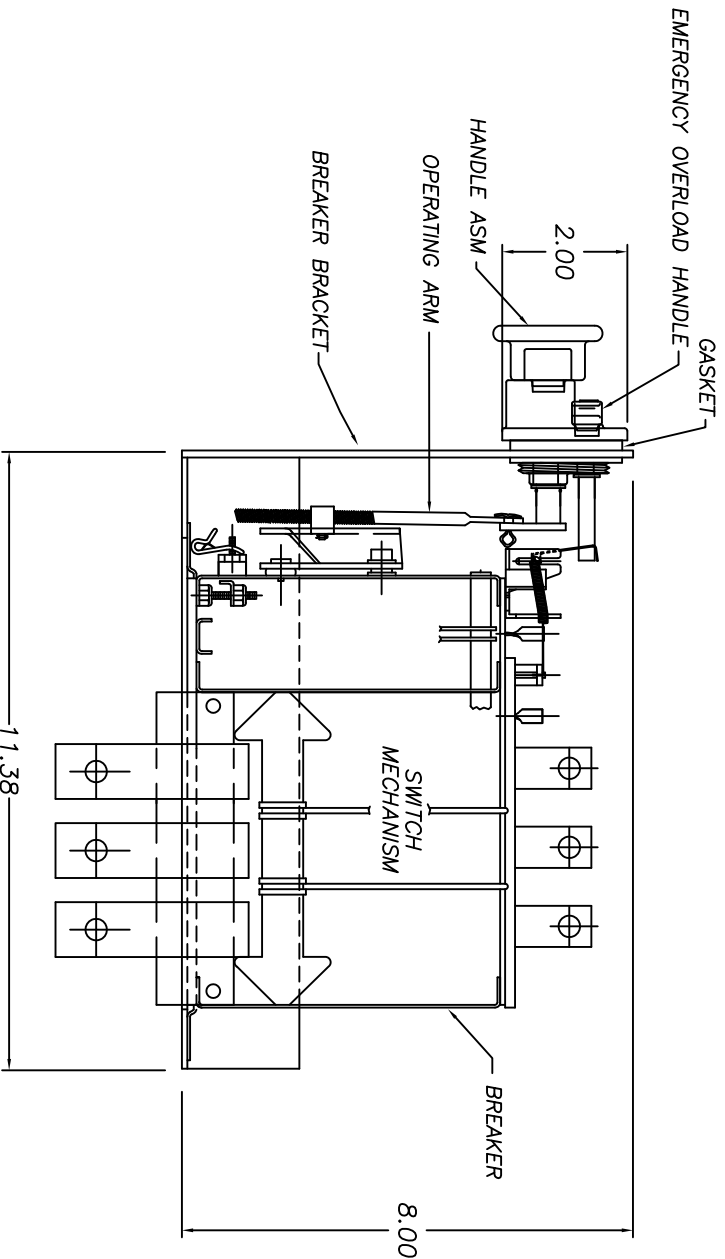
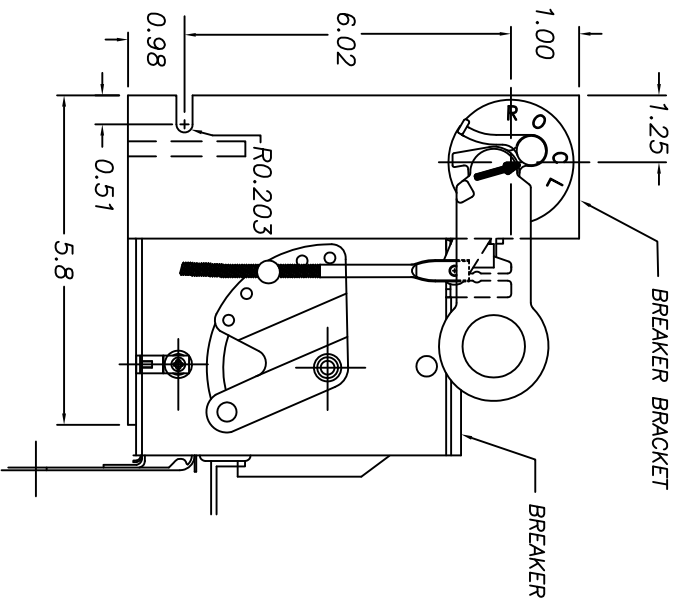
REVISION

13) UPDATE MATRIX	14) Removed 1Phase to other sheet	15) ADD NEW CAT #'s AND ADD SHEET 2 & 4	11) Resize words at the top	12) UPDATE MATRIX
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MADE BY:	R. GILLAND 15-OCT-02	APPROVAL	ECI	DRAWING NO.
ISSUED BY:	Nicholas Adams 3/21/2017			3 2B138000



**FOR MOUNTING ON CURVED SURFACE**



F01

UNLESS OTHERWISE SPECIFIED		TERMO COMPONENTS, INC		32B138001	
SURFACES		TOLERANCES		SH 1	
✓	2 PL DEC ±	3 PL DEC ±	ANGLES ±	CONT ON SH 2	
			DEG	OUTLINE (BREAKER W/BACKET)	
				SH 1	
				FIRST MADE FOR QPO T13, T14 & T15 BKR W/BACKET (ROUND TANK)	

REVISIONS		APPROVAL		PRINTS TO	
4	GILLAND ECN F843 1-AUG-02	S. STULPIN Nicholas Adams	21-JUL-00	ECL	32B138001
UPDATE TEMPLATE					
5	GILLAND 15-OCT-02	N. Adams	01/28/10	ECL	32B138001
UPDATE TEMPLATE ADD SH 2					
10	N. Adams 8/07/06	N. Adams	03/21/17	ECL	32B138001
Remove light from ZQ3399 on Sh 2 ECN F1003					
11	N. Adams 9/29/06	Added new catalog #'s ECN B1025		ECL	32B138001
Changed to 1Phase ECN B296					
12	N. Adams 8/20/09	Update dim. on sh. 1 ECN B525		ECL	32B138001
Add 7561ZQ2499, 4599, 4799 ECN B491					
13	N. Adams 01/28/10			ECL	32B138001
14	N. Adams 03/21/17			ECL	32B138001
MADE BY: S. STULPIN		APPROVAL		ECL	
ISSUED BY: Nicholas Adams		DATE: 03/21/17		CONT ON SH 2	
				SH 1	

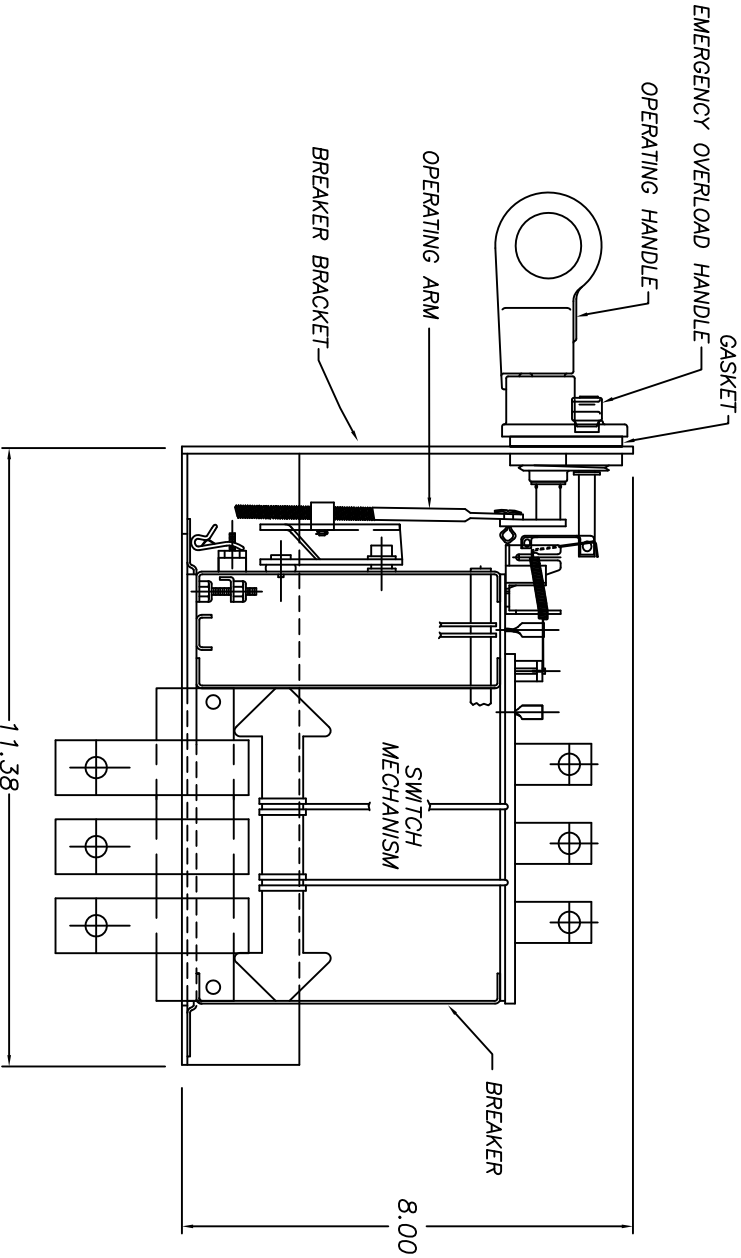
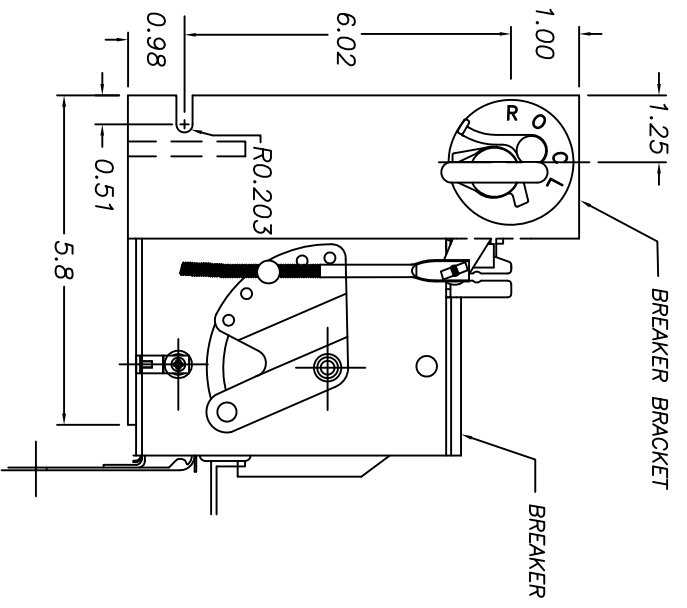
03/17

A3-7

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ECL-BTL

# FOR MOUNTING ON CURVED SURFACE



UNLESS OTHERWISE SPECIFIED		TERMO COMPONENTS, INC.		32B138001	
SURFACES		TOLERANCES		SH 2	
✓	2 PL. DEC	±	3 PL. DEC	±	ANGLES DEG
TITLE					
OUTLINE (BREAKER W/BRACKET)					
FIRST MADE FOR QRO T13, T14 & T15 BKR W/BRACKET (ROUND TANK)					
CONT ON SH 3					

REVISIONS		APPROVAL	ECI	CONT ON SH 3	PRINTS TO
4	GILLAND ECN F843 1-AUG-02 UPDATE TEMPLATE	S. STULPIN 21-JUL-00 Nicholas Adams 03/21/17	ECI	32B138001	SH 2
5	GILLAND 15-OCT-02 UPDATE TEMPLATE ADD SH 2				
10	N. Adams 8/07/06 Remove light from ZQ3399 on Sh 2 ECN F1003				
11	N. Adams 9/29/06 Changed to 1Phase ECN B296				
12	N. Adams 8/20/09 Add 7561ZQ2499, 4599, 4799 ECN B491				
13	N. Adams 01/28/10 Update dim. on sh. 1 ECN B525				
14	N. Adams 03/21/17 Added new catalog #'s and sheet 2 ECN B1025				
ECL-BTL					
PRIN					
TO					
SH 2					

FO2

The information contained on this document is proprietary to Ermco Components Inc. and may not be used for any other purpose than those expressly authorized by ECI.

**OUTLINE: BREAKER ON A BRACKET ASSEMBLY**

**T15 BKR W/BACKET (CURVED SURFACE)**

CATALOG NO.	# PHASE	TRIP TEMP	Light Bulb Assembly	AMP RANGE	BREAKER	HANDLE TYPE
7561ZQ0999	3	160°	YES	116-171	2501K066G36	E-L POLE
7561ZQ1099	3	160°	YES	49-87	2501K066G35	E-L POLE
7561ZQ1199	3	160°	YES	116-171	25.1K066G36	E-L POLE
7561ZQ1299	3	160°	YES	172-243	2501K066G22	E-L POLE
7561ZQ1399	3	165°	NO	244-386	2501K066G23	E-L POLE
7561ZQ1499	3	172°	YES	387-445	2501K066G23	E-L POLE
7561ZQ1599	3	110°	NO	88-115	2501K066G38	E-L POLE
7561ZQ1699	3	110°	NO	172-243	2501K066G39	E-L POLE
7561ZQ1899	3	110°	NO	244-445	2501K066G40	E-L POLE
7561ZQ1999	3	120°	NO	244-445	2501K066G40	E-L POLE
7561ZQ2099	3	130°	NO	88-115	2501K066G38	E-L POLE
7561ZQ2199	3	110°	YES	49-87	2501K066G35	E-L POLE
7561ZQ2399	3	110°	NO	116-171	2501K066G41	E-L POLE
7561ZQ2499	3	130°	YES	88-115	2501K066G50	E-L POLE
7561ZQ2599	3	110°	YES	88-115	2501K066G50	E-L POLE
7561ZQ2699	3	110°	YES	116-171	2501K066G31	E-L POLE
7561ZQ2799	3	110°	YES	172-243	2501K066G22	E-L POLE
7561ZQ2899	3	110°	YES	244-445	2501K066G23	E-PAD
7561ZQ2999	3	110°	YES	172-243	2501K066G32	E-L POLE
7561ZQ3199	3	110°	NO	244-445	2501K066G40	E-L POLE
7561ZQ3499	3	130°	NO	49-87	2501K066G53	E-PAD
7561ZQ3599	3	130°	NO	88-115	2501K066G52	E-PAD
7561ZQ3699	3	130°	NO	116-171	2501K066G54	E-PAD
7561ZQ3799	3	130°	NO	172-243	2501K066G55	E-PAD
7561ZQ3899	3	130°	NO	244-445	2501K066G51	E-PAD
7561ZQ3999	3	130°	NO	244-445	2501K066G51	E-PAD
7561ZQ4199	3	110°	NO	244-445	2501K066G33	E-L POLE
7561ZQ4299	3	110°	NO	244-445	2501K066G40	E-L POLE
7561ZQ4399	3	110°	YES	244-445	2501K066G33	E-L POLE
7561ZQ4599	3	110°	YES	49-87	2501K066G35	E-PAD
7561ZQ4799	3	130°	NO	244-445	2501K066G33	E-L POLE
7561ZQ5199M	3	165°	YES	244-386	2501K066G23	E-L POLE
7561ZQ5499	3	110°	NO	116-171	2501K066G31	E-L POLE
7561ZQ5599	3	130°	YES	244-445	2501K066G33	E-L POLE

REVISION

- 10) 08/07/06
- 11) Removed 1Phase to
- 12) ADD ZQ2499, 4599 & 4799
- 13) Update sh.01 dim. ECN B525
- 14) ADD NEW CAT. #'s (See ECN B1025)
- 7) ADD ZQ4199 & ZQ4299
- 8) ADD ZQ4399

MADE BY:	R. GILLAND 15-OCT-02	APPROVAL	ECI	DRAWING NO.
ISSUED BY:	Nicholas Adams 3/21/17			3 2B138001