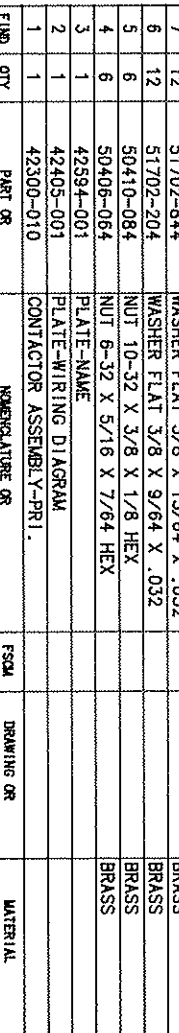
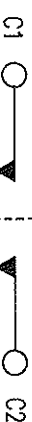


BH-316A

EV
AA

25 AMP	25 AMP	1 AMP
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1.20 LBS. MAX.

HARTMAN ELECTRICAL MANUFACTURING

MANFIELD, OHIO

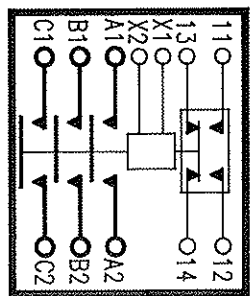
SCALE	NONE
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REV. 1		BH-316A		REV.
REVISIONS		RELEASED		DATE
REV.	DESCRIPTION	DATE	APPROVED	
	SEE SHEET 1 FOR REVISION DETAILS			

RELAY, 50 AMP, 3PST NO.
SPDT AUX, TYPE 1, REPAIRABLE
BOEING P/N 10-61445-21
CONTACTS 28VDC OR 115VAC, 400HZ
5 AMP AUX, COIL 28VDC
PART NO BH-316A
SERIAL NO [REDACTED]
HARTMAN ELECTRICAL MFG
MANSFIELD OHIO FSCM 74063

42594-001

NAME PLATE



42405-001

WIRING DIAGRAM

NOTES:

1. DIELECTRIC
MAIN CONTACTS TO ALL MUTUALLY INSULATED POINTS 1500 V RMS
AUX. CONTACTS TO ALL MUTUALLY INSULATED POINTS 1250 V RMS
COIL TO ALL MUTUALLY INSULATED POINTS 1000 V RMS
MAXIMUM LEAKAGE CURRENT FOR ALL DIELECTRIC TEST POINTS IS 1 MA.
2. MTG. HOLES ARE SPOT FACED TOP & BOTTOM
3. ITEMS 4 THRU 9 ARE SILVER PLATED
4. RELAY FINISH IS FLAT BLACK
5. ENCLOSURE IS ALUMINUM (TOP, BOTTOM, AND SIDES)
6. 10-32 TERMINALS ARE STAINLESS STEEL WITH COPPER CORE
7. MANUFACTURING DATE CODE TO BE YEAR, WEEK (YY,XX)
8. REV. "M" ENCOMPASSES USE OF CERAMIC AS SUBSTITUTE FOR GLASS SEAL ON 6/32 AUXILIARY AND COIL TERMINALS.EFFECTIVITY DATE 9224 AND ON,SERIAL NO. CK86551 AND HIGHER.
9. 6-32 TERMINALS ARE SILVER PLATED BERYLCO ALLOY 10HT OR 14HT.

10. RELAYS WITH AN "A" SUFFIX AFTER THE SERIAL NUMBER HAVE AN ADDITIONAL EVACUATION TUBE LOCATED AS SHOWN. THIS EVACUATION TUBE MUST NOT EXTEND PAST THE RELAY MOUNTING PLATE OR HAVE SHARP EDGES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON				REF. BOEING 10-61445-21		HARTMAN ELECTRICAL MANUFACTURING MANSFIELD, OHIO	
* .02	* .005	* 1*		DR BY	RJS	94/6/15	RELAY-50AMP, 115 VAC 400 HZ, OR 28VDC
				CHK BY	RS	94/6/17	
				ENGR	DM	94/6/22	
				MFG			
				RELEASE			SIZE
				CONTR NO.			CODE IDENT
				GOVT APPVL			DWG NO.
				SCALE	NONE		BH-316A
							SHEET 2 OF 2

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