

REV. 1		REV. 2	
REV.	DESCRIPTION	RELEASED DATE	APPROVED
	SEE SHEET 1 FOR REVISION DETAILS		

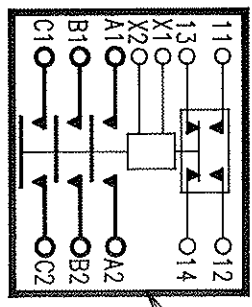
BH-316A

RELAY: 50 AMP, 3PST NO
 SPST 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

3



42405-001

WIRING DIAGRAM

2

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	RS	94/6/15
			CHK BY	RS	94/6/17
			ENGR	DM	94/6/22
			MFG		
			RELEASE		
			CONTR NO.		
			GOVT APPL		
SIZE	CODE IDENT	DWG NO.	RELAY-50AMP, 115 VAC 400 HZ, OR 28VDC		
C	74063		BH-316A		
SCALE	NONE		SHEET 2 OF 2		