



REV	ECN	DESCRIPTION	DATE
H	5147	REVISED & REDRAWN	12/18/89
J	5581	CH. P/N OF ITEM 4	4/26/90
K	8288	ADDED SHEET #2 & (T3)	10/13/92
L	10060	CH. INPUT LEAD FROM WHITE TO RED, CHANGED P/N ITEM #2	1/19/94
M	12129	ADDED FAA-PMA APPROVED	4/11/95
N	12211	CHANGED BASEPLATE	4/25/95
P	12923	DELETED -03 & -04 ASSYS.	9/6/95
R	13935	ADDED -06 ASSEMBLY	2/20/96
T	18648	ITEM 4 WAS 10-0330568-02	12/10/97
U	20551	ITEM 4 WAS 10-0330622-02 CH. TRIGGER FROM POS 2 TO POS 3	7/27/98
V	30894	UPDATE APPROVALS	2/25/05
W	32796	UPDATE NOTES	6/21/06
Y	32901	UPDATE NOTES REMOVE SHEET TWO OF TWO	6/28/06

GENERAL NOTES:

- FLASHRATE** - 90 BURSTS PER MIN., ALTERNATING 45 BURSTS PER MINUTE PER LIGHT ASSEMBLY. (NOMINAL)
INDIVIDUAL STROBE FLASHRATE: 45 CFPM, ±5 CFPM
COMBINED STROBE FLASHRATE: 90 CFPM, ±10 CFPM
- WHEN OPERATING IN ALTERNATING MODE, UNIT MEETS F.A.R. REQUIREMENTS WITH APPROVED LIGHT HEAD ASSEMBLIES.
- CURRENT DRAW** - 7 AMPS MAX @ 14VDC (AVG)
3.5 AMPS MAX @ 28VDC
- WEIGHT** - 2.1lbs.
- T3 OPTION** - OUTLET #1 IS A TRIGGER SELECTOR. JUMPING PINS #1 & #2 GIVES ALTERNATE FLASHING BETWEEN OUTLET #1 AND OUTLETS #2 &/or #3. DISCONNECTING THE JUMPER WILL PERMIT TURNING OFF OUTLETS #2 & #3 WHILE OUTLET #1 REMAINS OPERABLE.
- ENERGY** - 26 JOULES WITHIN 200 ms (MIN).
42 JOULES WITHIN 405 ms (MIN).
- APPROVALS** - FAA-PMA APPROVED, SUPPLEMENT 5 AMD 1, 6 AMD 1, 35 AMD 1, STC SA615EA (-05 ONLY).
- TEST PER ATP 05203

1	5	02-0250557-00	INPUT PIGTAIL ASSY.
1	4	10-0330923-02	LABEL, INPUT/OUTPUT INFO
1	3	02-0230081-00	JUMPER(T3)
1	2	01-0267234-00	POWER SUPPLY HDA,CF 14/28
1	1	10-0130565-01	MFG. LABEL
*		01-0770028-05	MODEL HDACF POWER SUPPLY (A413A)
QTY.	ITEM	PART NUMBER	DESCRIPTION
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MATERIAL		ROUTE 145 CHESTER, CT 06412-0684 ENGINEERING COMPANY INC. TELEPHONE (860)528-9504	
FINISH		HDA-SERIES POWER SUPPLY ASSY.	
TOLERANCE: UNLESS OTHERWISE SPECIFIED		DR. JPA	SCALE
ANGLES ±1/2"		CH. GPS	NONE
.XX = ±.03		ENG. VGC	DATE
.XXX = ±.020		APP. VGC	10/13/92
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		ISSUE	-
		SHEET	OF
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