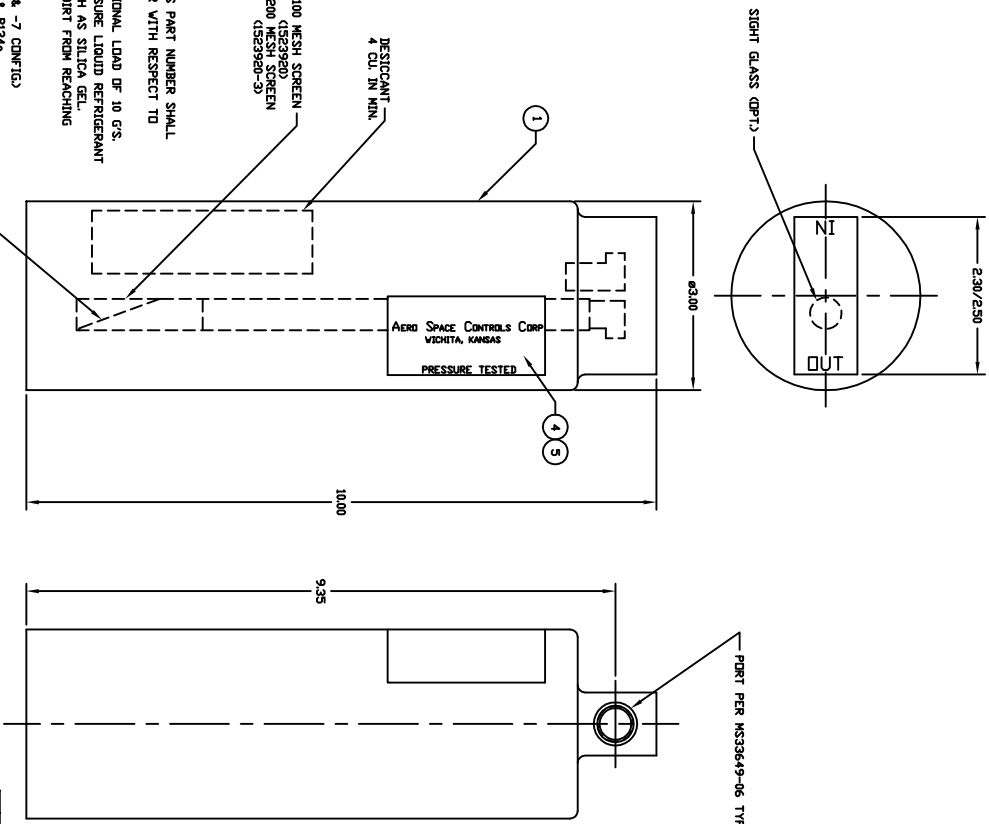


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A.S.C. PART NO.	APPL. LOCATION
1523920-1	CONDENSER PART NO.
1523920-2	UNIT PART NO.
1523920-3	UNIT PART NO.
1523920-4	UNIT PART NO.
1523920-5	UNIT PART NO.
1523920-6	UNIT PART NO.
1523920-7	UNIT PART NO.



- NOTES CONT'D.
- INTERCHANGEABILITY-ALL PARTS HAVING THE SAME MANUFACTURER'S PART NUMBER SHALL BE DIRECTLY AND COMPLETELY INTERCHANGEABLE WITH EACH OTHER WITH RESPECT TO INSTALLATION AND PERFORMANCE.
 - THE UNIT SHALL BE CAPABLE OF WITHSTANDING IN FLIGHT OPERATIONAL LOAD OF 10 G'S.
 - THE PURPOSES OF THE RECEIVER-DRYER ARE TO STORE HIGH PRESSURE LIQUID REFRIGERANT FROM CONDENSER COIL AND ABSORB MOISTURE WITH DESICCANT SUCH AS SILICA GEL. SCREEN IS USED TO FILTER REFRIGERANT TO PREVENT SCALE OR DIRT FROM REACHING THE EXPANSION VALVE.
 - MATERIAL-ALUMINUM.
 - WEIGHT 1 1/2 LB. MAX. (1523920 & -3 CONFIG.), 110 LB. MAX. (-5 & -7 CONFIG.)
 - THE OPERATING UNIT SHALL BE COMPATIBLE WITH REFRIGERANT 12 & R134a
 - OPERATING AMBIENT TEMPERATURE: -65°F TO +200°F
 - PROOF PRESSURE: 800 PSIG (1523920 & -3 CONFIG.) 1500 PSI (-5 & -7 CONFIG.)
 - LABEL PORTS AS TO INLET AND OUTLET
 - THE UNIT MUST BE CLEANED, DEHYDRATED AND SEALED FOR SHIPMENT.
 - RELIABILITY: THE DESIGN SERVICE LIFE OF THE RECEIVER DRYER SHALL BE NOT LESS THAN 3 YEARS IN NORMAL AIRCRAFT USAGE. DURING THE SERVICE LIFE OF THE RECEIVER DRYER OVERHAULS SHALL NOT BE REQUIRED AND THE ACCEPTABLE FAILURE RATE SHALL NOT EXCEED 0.1 PER 1000 HOURS.
 - IDENTIFY PART WITH PERMANENT INK STAMP, INCLUDE VENDOR AND CUSTOMER PART NUMBERS.
 - EFFECTIVE VOLUME: (R-12 & R134a) 1.4 LB MIN FOR -5 & -7 CONFIG.
 - 1523920 AND -3 CONFIG. ARE THE SAME EXCEPT FOR FILTRATION RATING. 1523920 IS 140 MICRONS NOMINAL. 1523920-3 IS 74 MICRONS NOMINAL.
 - FILTRATION RATING FOR 1523920-5 & -7 IS 140 MICRONS NOMINAL.
 - FINISH FLAT BLACK PAINT

B'S.C. -3 CONFIG.
SEE SHT. 2 FOR -5 & -7 CONFIG.
SPECIFICATION CONTROL DRAWING

REV.	DATE	APP'D	REVISION DESCRIPTION
759	9-14-97	D.S.	ADDED -3 & -5 CONFIG.
792	12-13-97	D.S.	REMOVED TO CAD
833	3-20-98	D.S.	ADDED DIM. QRF. AMBR-40D
AS13280	8-13-99	D.S.	-5 CONFIG. IS 3.65 VAS 395
AS13281	9-24-99	D.S.	IS 4.65 VAS 471
AS13282	10-20-00	D.S.	IS 4.71 VAS 429 IS 4.91 VAS 384
AS1724	11-13-02	D.S.	ADDED DIM.
AS12270	11-13-02	D.S.	ADDED NOTE 19

REV.	DATE	APP'D	REVISION DESCRIPTION
1	1996115-11		NAMEPLATE
2	1996115-9		NAMEPLATE
3	1996115-7		NAMEPLATE
4	1996115-5		NAMEPLATE
5	1996115-5		RECEIVER DRYER
6	1996115-5		RECEIVER DRYER
7	1996115-5		RECEIVER DRYER
8	1996115-5		RECEIVER DRYER
9	1996115-5		RECEIVER DRYER
10	1996115-5		RECEIVER DRYER
11	1996115-5		RECEIVER DRYER
12	1996115-5		RECEIVER DRYER
13	1996115-5		RECEIVER DRYER
14	1996115-5		RECEIVER DRYER
15	1996115-5		RECEIVER DRYER
16	1996115-5		RECEIVER DRYER
17	1996115-5		RECEIVER DRYER
18	1996115-5		RECEIVER DRYER
19	1996115-5		RECEIVER DRYER

RECEIVER DRYER
AIR CONDITIONING
1523920

SCALE: 1:1
SHEET 1 OF 2