



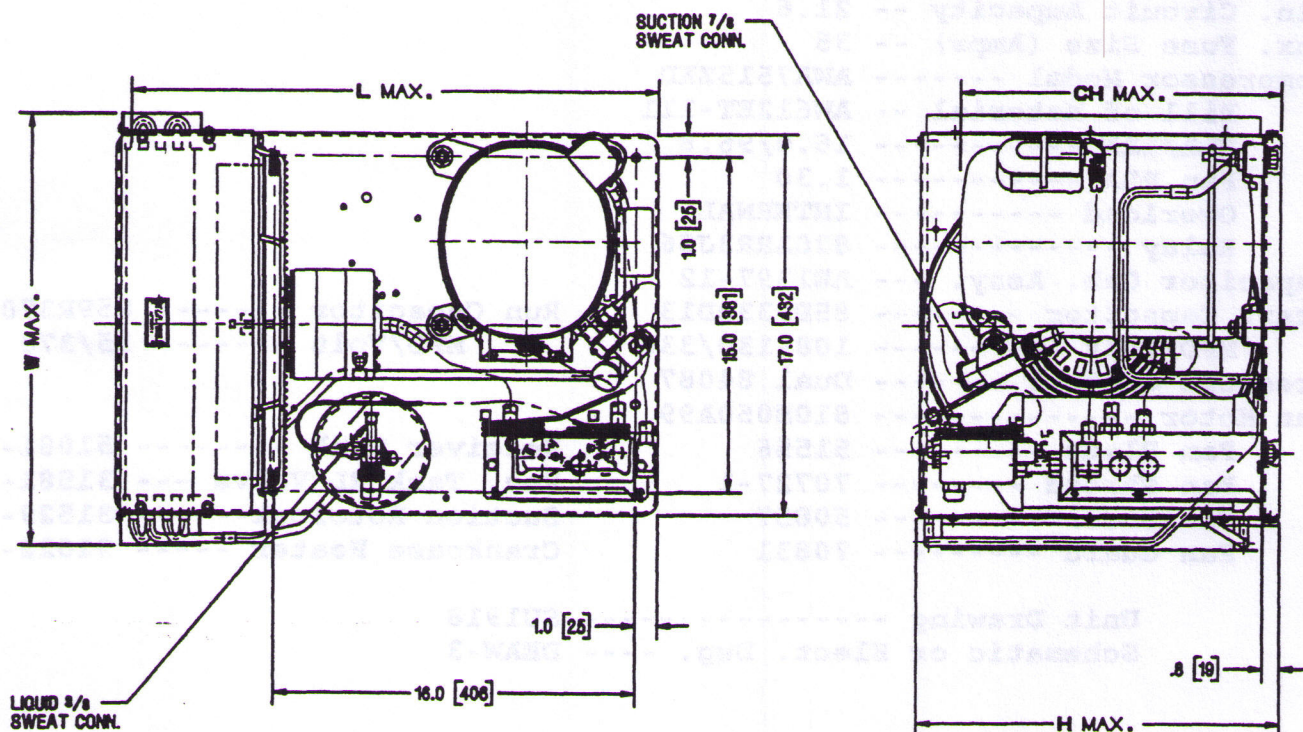
TECUMSEH HERMETIC CONDENSING UNITS

MODEL AWA7515ZXDXC

R-404A

2 HP

AIR COOLED



NOTE: DIMENSIONING = INCHES [MILLIMETERS]

Model	Dimensions				*Line Connection		Pumpdown 90° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AWA7515ZXD	24.0	19.4	16.2	15.6	7/8S	3/8S	9.8#	780	38	129

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections

Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** 60 HZ PERFORMANCE

Approved Evap. Range		Ambient											
		80° F			90° F			100° F			110° F		
°F	PSIG	BTUH	Watt	Head	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-10	23.6	9111	1888	237	7940	1900	268	6787	1929	301	5698	1882	335
-5	27.9	10165	20209	248	8890	2050	279	7642	2074	311	6441	2057	346
0	32.6	11285	2177	259	9890	2205	290	8531	2228	322	7214	2234	357
5	37.7	12471	2331	271	10942	2365	301	9455	2388	334	8016	2415	369
10	43.2	13722	2491	283	12044	2530	314	10412	2557	346	8848	2598	381
15	49.1	15039	2658	296	13196	2700	327	11403	2732	359	9709	2785	394
20	55.4	16432	2831	309	14400	2875	340	12429	2915	372	10600	2975	408
25	62.2	17871	3011	323	15654	3055	355	13488	3106	387	11520	3168	422
30	69.6	19386	3196	338	16959	3240	370	14582	3304	402	12471	3364	437

Return gas temp. 45° F, 5° F subcooling

Date: 1-10-99

SPECIFICATIONS AWA7515ZDXC
 Nominal Voltage ----- 230/208-60-1
 Unit B/M ----- 2B3220-1
 Voltage Range ----- 253 to 187
 Min. Circuit Ampacity -- 21.6
 Max. Fuse Size (Amps) -- 35
 Compressor Model ----- AWA7515ZXD
 Bill of Material -- AW612ET-111
 RLA/LRA ----- 16.0/96.8
 Fan RLA ----- 1.30
 Overload ----- INTERNAL
 Relay ----- 820ARR3J56
 Capacitor Cab. Assy. --- AE1397-12
 Start Capacitor ----- 85PS330D13
 MFD/Volt ----- 108-130/330
 Pressure Control ----- Dual 84087
 Fan Motor ----- 810S050A99
 Fan Blade ----- 51556
 Fan Shroud ----- 70727-1
 Condenser ----- 50857
 Fan Guard ----- 70831

Run Capacitor ----- 85PR370F17
 MFD/Volt ----- 35/370

Receiver Tank ----- 51081-1
 Rec. Tank RL Valve --- 31581-1 (3/8"S)
 Suction Rotolock----- 31529-1 (7/8"S)
 Crankcase Heater ----- 91022-1

Unit Drawing ----- SU1918
 Schematic or Elect. Dwg. ---- DEAW-3

