

COIL TYPE: Liquid Cooling Coil		CONNECTION POSITION: Opposite End	
HAND OF COIL: Right Hand		HEADER ENCLOSURE: No	

Drawing is for reference only.		DESIGN: 250 psig / 300°F	
(all dimensions are in inches)			
FW = 28.50	FL = 74.75	C1 = 16.000	D = 12.5000
+ F1 = 1.50	+ G1 = 4.125	C2 = 1.875	E = 3.00
+ F2 = 1.50	+ G2 = 4.125	C3 = 17.750	
CW = 31.5000	CL = 77.7500	LOA = 86.000	C4 = 8.750

FINS:		SPECIAL	
Aluminum V-Waffle 0.01"		COATING: None	
8 FPI		CRN: N/A	

TUBE		CONNECTION & HEADERS	
6 ROW		TYPE: FPT	
MAT: Cu		IN: 2.500" & OUT: 2.500"	
PITCHED: No		CONNECTIONS: Brass	
FLANGES: Standard		HEADERS: 3.125" O.D.	
O.D.: 5/8"			
WALL: 0.020"			
FACE: 19			

CIRCUITING: 2.00		DRY WEIGHT: 288 Lbs per coil	
		SHIPPING WEIGHT: 387 Lbs for 1 Coils, crating included	

PERFORMANCE DATA (per coil) for COOLING			
Liquid Side		Air Side	
Liquid type:	Water	100.00% SCFM:	7,300 at: 70 °F
Entering Fluid Temp:	48.0 °F	Face velocity:	500 SFPM
Leaving Fluid Temp:	55.0 °F	APD:	0.6385 Inches (wg)
Flow:	120.31 usgpm	EDB / EWB:	91.0 / 75.0 °F
Fluid Velocity:	3.54 ft/sec	LDB / LWB:	59.9 / 58.9 °F
Fluid PD:	5.669 Feet (wg)	Coil Face Area:	14.6 sq.ft
Air Flow Direction:	Horizontal	BTU/h: Sensible	246,387
		BTU/h: TOTAL	421,729
		Elevation	0 Feet

Rating: \*\*\* Certified in accordance with the ARI Forced-Circulation Air-Cooling and Air-Heating Coils Certification Program, which is based on ARI Standard-- 410 \*\*\*

NOTES:

- 1) Drawing approval in case of an order.
- 2) Performance Quote
- 3) COIL HAS BEEN SELECTED TO MATCH THE MAX. OVERALL LENGTH
- 4) OF THE FRAME COIL TO BE REPLACED ( EXCLUDING THE CONNS )
- 5) EAT PER WEATHER DATA FOR THE ROCHESTER, NY AREA
- 6) SCFM WAS ASSUMED PER RECOMMENDED 500 SFPM MAX. FOR CLG COILS
- 7)
- 8)
- 9)

COIL MODEL NUMBER	
1476-AB01-01-22-317-23-1723-DIR	

COIL QTY: 1	
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Shipment : 4 WEEKS FROM RECEIPT OF ORDER AND DRAWING APPROVAL SUBJECT TO MATERIAL AVAILABILITY.

Terms of Shipment:

Terms of Payment:

Dry Weight: 288 Lbs per coil

Shipping weight: 387 Lbs for 1 Coils, crating included