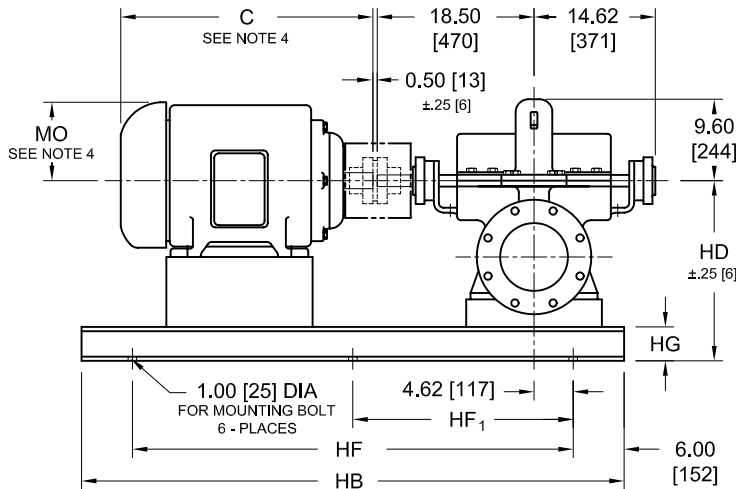
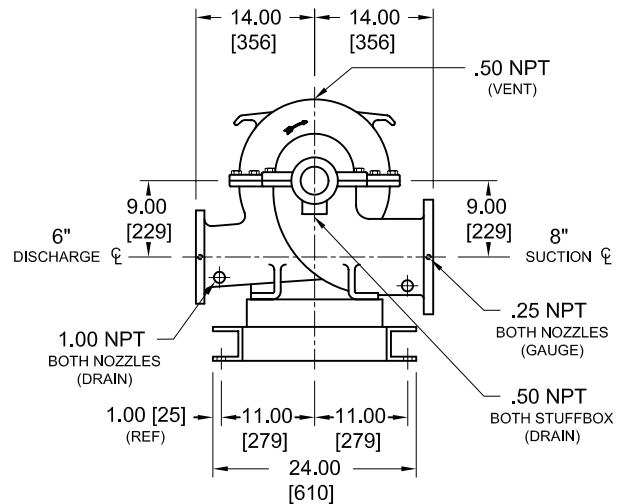


Supersedes all previous issues

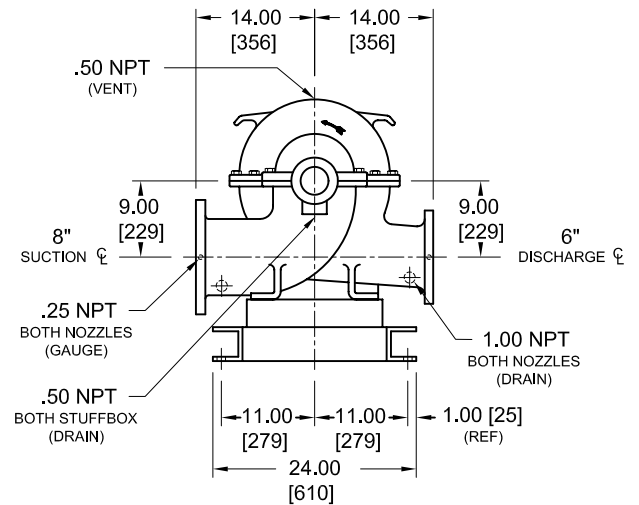
(H)8x6x12F-M – 8100 SERIES



MOTOR FRAME	C	MO	HB	HF	HF ₁	HD	HG
404	36.40 [925]	10.40 [265]	64.00 [1626]	52.00 [1321]	26.00 [661]	21.25 [540]	4.00 [102]
405	37.90 [963]						
444	42.20 [1072]	11.80 [300]	76.00 [1931]	64.00 [1626]	32.00 [813]	23.25 [591]	6.00 [153]
445	44.20 [1123]						
447	47.60 [1210]						



CW ROTATION VIEWED FROM COUPLING END



CCW ROTATION VIEWED FROM COUPLING END

NOTES:

- ALL DIMENSIONS ARE INCHES [mm].
- SUCTION AND DISCHARGE CONNECTIONS ARE DRILLED PER 125# ANSI B16.1. PUMPS WITH "H" PREFIX HAVE DISCHARGE CONNECTION DRILLED PER 250# ANSI B16.1. FLANGE HOLES STRADDLE CENTERLINE.
- BASE PLATE SETTING (BEFORE PIPING), GROUTING PROCEDURES, AND FINAL ALIGNMENT MUST BE IN ACCORDANCE WITH A-C FIRE PUMPS SYSTEMS RECOMMENDED PROCEDURES OUTLINED IN THE INSTRUCTION MANUAL ASSOCIATED WITH THIS PUMP TYPE.
- MOTOR DIMENSIONS ARE APPROXIMATE FOR A GIVEN NEMA FRAME. CONSULT FACTORY IF SPACE IS LIMITED.
- BOTH SUCTION AND DISCHARGE PIPES MUST BE SUPPORTED INDEPENDENTLY NEAR THE PUMP TO REDUCE STRAIN ON THE PUMP CASING. ALSO EXPANSION JOINTS, IF USED, MUST NOT EXERT FORCE ON CASING.
- COUPLING GUARD MEETS ANSI/OSHA REQUIREMENTS.
- CONSULT FACTORY FOR BASE MOUNTED CONTROLLER.

NOT FOR CONSTRUCTION, INSTALLATION OR APPLICATION PURPOSES UNLESS CERTIFIED										
CERTIFIED FOR:							APPROVAL	UL	FM	ULC
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CUSTOMER ORDER NO.:			TAG NO.			FLANGES				
PUMP DATA	SIZE	MODEL	CURVE NO.	GPM	HEAD	ROTATION	SUCTION	DISCH.		
MOTOR DATA	HP	RPM	VOLTS	PHASE	HERTZ	FRAME SIZE	ENCLOSURE			
SHOP ORDER:			CERTIFIED BY:			DATE:				