



# SUBMITTAL DATA

**2 x 2 1/2 x 9 PF 2g & 2 1/2 x 3 x 9 PF 2g**  
**1750 RPM BASE MOUNTED**  
**END SUCTION CENTRIFUGAL PUMPS**

### 2 x 2 1/2 x 9 PF 2g

PUMP MODEL			MOTOR H.P.	MOTOR FRAME SIZE	PUMP WEIGHT	POWER FRAME	BASE NO.	DIMENSIONS (INCHES)								
DISC. SIZE	SUCT. SIZE	FULL IMP.						D	X	Y	Z	CP	DD	C	HT	HL
2 X 2 1/2 X 9 PF 2g			2	145 T	228	1	1	7	7.44	3.41	6	17.75	6.75	11.69	0.75	10.47
			3	182 T	251									12.72		
			5	184 T	265									13.66		
			7 1/2	213 T	295									15.69	1	
			10	215 T	316									17.19		
		15	254 T	380	20.56	6.72										

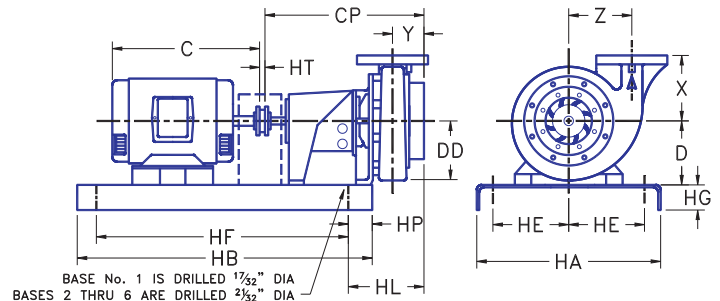
### 2 1/2 x 3 x 9 PF 2g

PUMP MODEL			MOTOR H.P.	MOTOR FRAME SIZE	PUMP WEIGHT	POWER FRAME	BASE NO.	DIMENSIONS (INCHES)								
DISC. SIZE	SUCT. SIZE	FULL IMP.						D	X	Y	Z	CP	DD	C	HT	HL
2 1/2 X 3 X 9 PF 2g			3	182 T	255	1	1	7	7.41	3.56	6.06	18	6.75	12.72	0.75	10.69
			5	184 T	269									13.66		
			7 1/2	213 T	299									15.69		
			10	215 T	320									17.19		
			15	254 T	401									20.56	6.94	

### ALL MODELS

#### MATERIALS OF CONSTRUCTION

DESCRIPTION	ALL IRON	OPTIONS
CASING	CAST IRON	
CASING WEAR RINGS		BRONZE
IMPELLER	BRONZE	
POWER FRAME	CAST IRON	
POWER FRAME SHAFT	STEEL	300 SERIES S.S.
SHAFT SLEEVE	BRASS	316 S.S.
BRACKET	CAST IRON	
POWER FRAME BEARINGS	ANTI-FRICTION BALL	
LUBRICATION	GREASE	
MECHANICAL SEAL	NI-RESIST	SILICON CARBIDE TUNGSTEN CARBIDE CERAMIC
CASING FLANGES	125 ASA DRILLING	
SEAL FLUSH	INTERNAL	EXTERNAL BY-PASS



#### BASE DIMENSIONS

NO	WEIGHT	HA	HB	HE	HF	HG	HP
1	38	12	30	4.75	24.25	3	5
2	55	17	34	7.50	31.50	3	1.25

#### MAXIMUM OPERATING CONDITIONS

	NI RESIST (STANDARD) CERAMIC	SILICON CARBIDE TUNGSTEN CARBIDE
WORKING TEMPERATURE	250°F	300°F
WORKING PRESSURE	175 PSI	175 PSI

**Job Name** \_\_\_\_\_

**Location** \_\_\_\_\_

\_\_\_\_\_

**Engineer** \_\_\_\_\_

**Architect** \_\_\_\_\_

**Sales Rep.** \_\_\_\_\_

**Contractor** \_\_\_\_\_

**Model Number** \_\_\_\_\_

**Temperature** \_\_\_\_\_

**Capacity** \_\_\_\_\_ **GPM** **Head:** \_\_\_\_\_ **Ft.**

**Liquid** \_\_\_\_\_ **RPM** \_\_\_\_\_

**H.P.** \_\_\_\_\_ **B.H.P.** \_\_\_\_\_

**Volts** \_\_\_\_\_

**Enclosure** \_\_\_\_\_