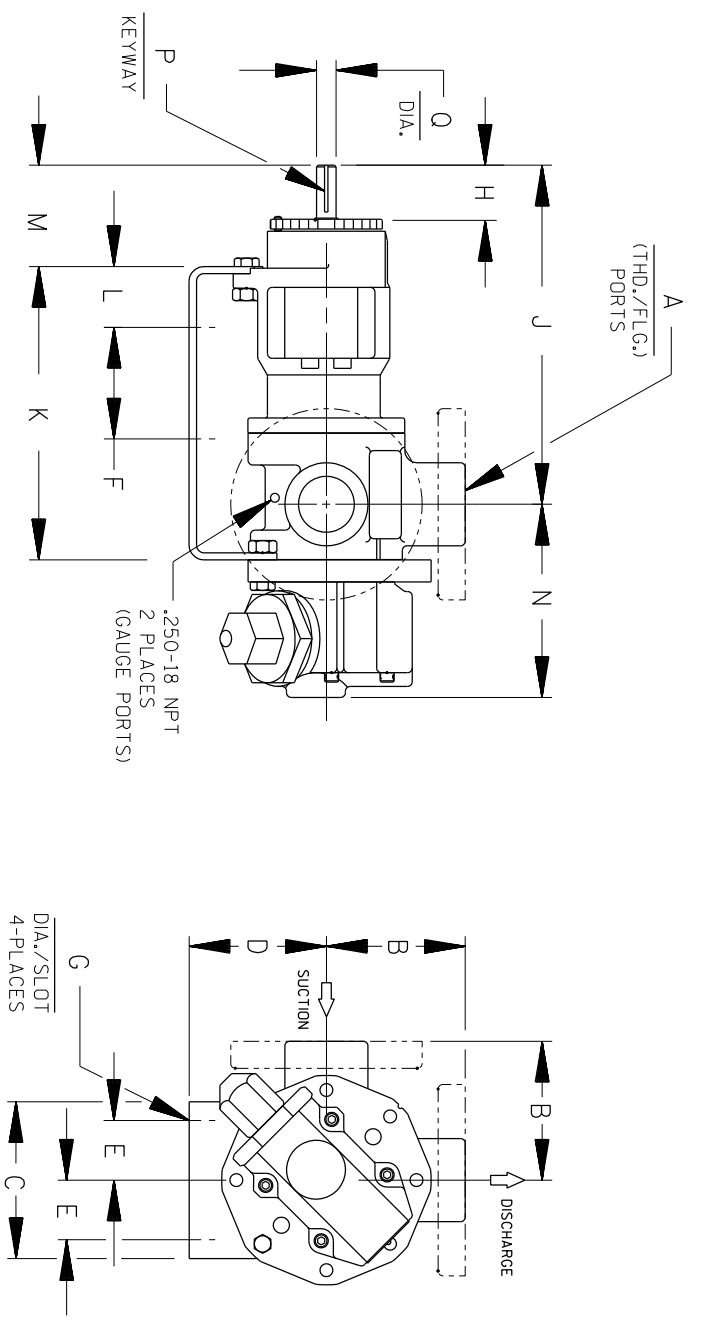


**B** 16669

NOTE:  
GHS JACKETED BACKHEAD DIMENSIONS ARE THE SAME AS THE STANDARD GHS BACKHEAD.



CAD FILE NO.: 16669

MODEL NUMBERS	PUMP DIMENSIONS - INCHES [MILLIMETERS]														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
GHS D	1"	2.75 [70]	4.00 [102]	3.50* [89]	1.62 [41]	5.50 [140]	.41 [10]	1.16 [30]	8.43 [214]	7.54 [192]	1.09 [28]	2.29 [58]	4.98 [127]	.12 [3]	.50 [13]
	1-1/2"	3.50* [89]	4.88 [124]	3.50* [89]	1.62 [41]	8.00 [203]	.41 [10]	1.62 [41]	12.06 [306]	10.72 [272]	1.52 [39]	3.35 [85]	5.70 [145]	.19 [5]	.75 [19]
	2"	4.00 [102]	5.00 [127]	4.50 [114]	1.62 [41]	6.25 [159]	.44 [11]	2.50 [64]	15.68 [398]	14.31 [363]	2.77 [70]	4.48 [114]	8.50 [216]	2.00 [51]	2.00 [51]
GHS G GHA G	2"	4.50* [114]	6.00 [152]	5.25* [133]	2.88 [73]	10.00 [254]	.44 [11]	2.58 [66]	17.45 [443]	15.14 [385]	2.69 [68]	4.56 [116]	7.59 [193]	.25 [6]	1.12 [28]
	1-1/2"	5.12* [130]	6.31 [160]	4.50 [114]	2.88 [73]	8.00 [203]	.44 [11]	2.58 [66]	16.37 [416]	15.14 [385]	2.69 [68]	4.56 [116]	8.72 [221]	2.00 [51]	1.12 [28]
	2"	5.25 [133]	7.00 [178]	5.25* [133]	2.88 [73]	10.00 [254]	.44 [11]	2.58 [66]	16.37 [416]	15.14 [385]	2.69 [68]	4.56 [116]	8.72 [221]	2.00 [51]	1.12 [28]
GHS N GHA N	3"	7.19 [183]	8.00 [203]	6.25 [159]	2.88 [73]	10.00 [254]	.44 [11]	2.58 [66]	16.37 [416]	15.14 [385]	2.69 [68]	4.56 [116]	8.72 [221]	2.00 [51]	1.12 [28]
	2-1/2"	5.25 [133]	6.00 [152]	5.25* [133]	2.88 [73]	10.00 [254]	.44 [11]	2.58 [66]	16.37 [416]	15.14 [385]	2.69 [68]	4.56 [116]	8.72 [221]	2.00 [51]	1.12 [28]
	2"	6.50* [165]	7.00 [178]	5.25* [133]	2.88 [73]	10.00 [254]	.44 [11]	2.58 [66]	16.37 [416]	15.14 [385]	2.69 [68]	4.56 [116]	8.72 [221]	2.00 [51]	1.12 [28]
GHS R GHA R	2"	6.50* [165]	7.00 [178]	5.25* [133]	2.88 [73]	10.00 [254]	.44 [11]	2.58 [66]	16.37 [416]	15.14 [385]	2.69 [68]	4.56 [116]	8.72 [221]	2.00 [51]	1.12 [28]
	2-1/2"	7.19 [183]	8.00 [203]	6.25 [159]	2.88 [73]	10.00 [254]	.44 [11]	2.58 [66]	16.37 [416]	15.14 [385]	2.69 [68]	4.56 [116]	8.72 [221]	2.00 [51]	1.12 [28]
	4"	7.19 [183]	10.50 [267]	7.00 [178]	3.75 [95]	13.75 [349]	.52 [13]	2.25 [57]	17.87 [454]	17.36 [441]	1.86 [47]	4.70 [119]	11.31 [287]	1.88 [48]	1.44 [37]

† PORTS ARE COMPATIBLE WITH 125# OR 250# ANSI CAST IRON FLANGES. ALL OTHER PORTS ARE TAPPED NPT FOR ANSI PIPE. OPTIONAL (DIN) FLANGES OR TAPPED (BSP) PORTS AVAILABLE FOR EXPORT MARKET. \* STANDARD DIMENSION † 180° HOUSING

DIMENSIONS:  
INCHES  
[MILLIMETERS]

- DO NOT SCALE DRAWING.
- GRAPHICS ARE NOT TO SCALE.
- PUMP GRAPHICS ARE BASED ON A "G" SIZE PUMP.

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JUNE 2009

CLOCKWISE ROTATION  
(FROM SHAFT END)

**THE GORMAN-RUPP CO.**  
MANSFIELD, OHIO ST. THOMAS, ONTARIO

DRAWN BY SAR	SCALE NONE	MODEL GHS\GHA 90°
DATE 5-11-00	REVISED 5-6-09	OUTLINE NUMBER 16669

08-048