



CAD FILE NO.: 16530

B 16530

MODEL NUMBERS	PUMP DIMENSIONS - INCHES [MILLIMETERS]															
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	
GMS D	1"	2.50* [641]	4.00	3.50* [891]	4.50* [1141]	1.62	1.62	.41	1.44	5.81	3.24	.89	3.99	4.97	.19 [51]	.62 [161]
		2.75† [701]	4.00	4.50	4.50	1.62	1.62	.41	1.64	5.96	3.85	.76	4.14	5.70	.19 [51]	.75 [191]
		3.19 [811]	4.00	4.00	5.25	1.62	1.62	.41	1.64	10.50 [2671]	9.94 [2521]	1.25 [321]				
GMS G	1-1/2"	3.50* [891]	4.88	3.50* [891]	4.50* [1141]	1.62	1.62	.41	1.64	5.96	3.85	.76	4.14	5.70	.19 [51]	.75 [191]
		3.75† [951]	4.88	4.50	4.50	1.62	1.62	.41	1.64	5.96	3.85	.76	4.14	5.70	.19 [51]	.75 [191]
	4.00	4.00	4.00	5.25	1.62	1.62	.41	1.64	10.50 [2671]	9.94 [2521]	1.25 [321]					
	4.00	4.00	4.00	6.25	1.62	1.62	.41	1.64	10.50 [2671]	9.94 [2521]	1.25 [321]					
GMS J	2-1/2"	5.00† [1271]	6.88	5.25* [1331]	6.25 [1591]	2.88	3.00	.44	2.50	9.91	5.71	1.18	7.31	8.50	.25 [61]	1.00 [251]
		6.00† [1521]	6.88	5.25* [1331]	6.25 [1591]	2.88	3.00	.44	2.50	9.91	5.71	1.18	7.31	8.50	.25 [61]	1.00 [251]
	6.31	6.31	6.31	8.00	2.88	3.00	.44	2.50	15.69 [3991]							
	6.31	6.31	6.31	8.00	2.88	3.00	.44	2.50	15.69 [3991]							
GMS N	2-1/2"	5.12* [1301]	8.00	5.25* [1331]	6.25 [1591]	2.88	4.25	.44	2.50	9.20	6.42	1.12	6.12	8.50	.25 [61]	1.25 [321]
		7.19† [1831]	8.00	5.25* [1331]	6.25 [1591]	2.88	4.25	.44	2.50	9.20	6.42	1.12	6.12	8.50	.25 [61]	1.25 [321]
	7.19†	8.00	5.25* [1331]	6.25 [1591]	2.88	4.25	.44	2.50	16.50 [4191]	17.00 [4321]	8.70 [2211]					
GMS R	2"	6.50* [1651]	10.25	4.50 [1141]	7.00	3.75	5.75	.53	3.03	12.50	8.43	1.38	8.35	11.31	.38 [101]	1.50 [381]
		7.19† [1831]	10.25	4.50 [1141]	7.00	3.75	5.75	.53	3.03	12.50	8.43	1.38	8.35	11.31	.38 [101]	1.50 [381]
	7.19†	10.25	4.50 [1141]	7.00	3.75	5.75	.53	3.03	19.50 [4951]							
	7.19†	10.25	4.50 [1141]	7.00	3.75	5.75	.53	3.03	19.50 [4951]							

\* STANDARD DIMENSION  
† 180° HOUSING

† PORTS ARE COMPATIBLE WITH 125# OR 250# ANSICAST IRON FLANGES. ALL OTHER PORTS ARE TAPPED NPT FOR ANSIPPIPE. OPTIONAL (DN) FLANGES OR TAPPED (BSP) PORTS AVAILABLE FOR EXPORT MARKET.

DIMENSIONS:  
INCHES  
[MILLIMETERS]

1. DO NOT SCALE DRAWING.
2. GRAPHICS ARE NOT TO SCALE.
3. PUMP GRAPHICS ARE BASED ON A "G" SIZE PUMP.

GMS, SEC. 525: PAGE 15  
JUNE 2009

CLOCKWISE ROTATION  
(FROM SHAFT END)



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

DRAWN BY SAR  
DATE 3/22/94

SCALE NONE  
REVISED 12-10-10

MODEL GMS 90°  
OUTLINE NUMBER 16530

10-002