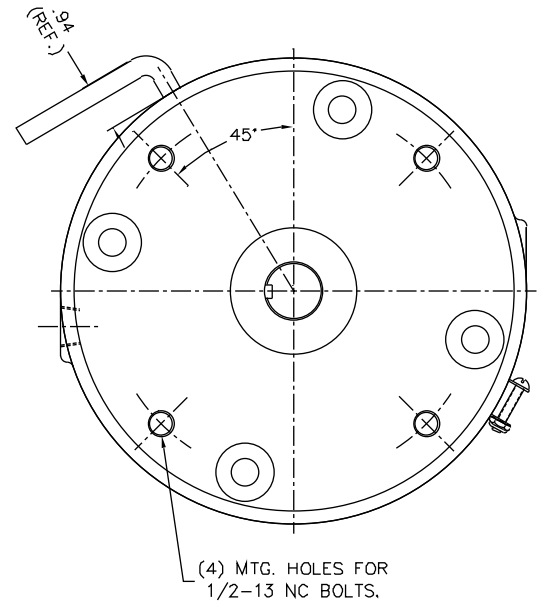
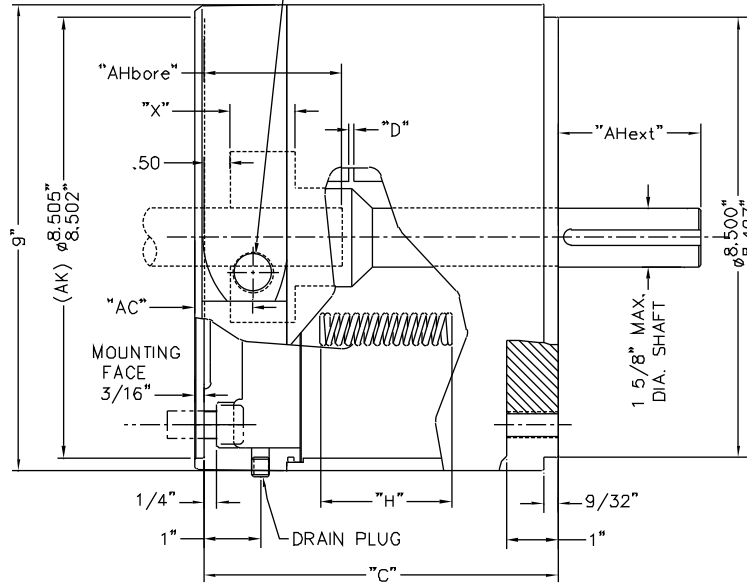


EXTERNAL MANUAL  
RELEASE HANDLE  
(SHOWN IN RELEASED  
POSITION)

1/2" NPT LEADWIRE OUTLET FOR EXTERNAL  
CONNECTION TO MOTOR. BRAKE CAN BE  
ROTATED TO (4) 90° POSITIONS.



	"AHbore"(SHAFT LG.)			"AHext"(SHAFT LG.)		
	1.125 DIA.	1.375 DIA.	1.625 DIA.	1.125 DIA.	1.375 DIA.	1.625 DIA.
1 DISC						
2 DISC	2.62	3.12	N/A	2.62	3.12	3.75
3 DISC						
4 DISC			3.75			

NOTE #1:  
THE MAXIMUM SHAFT  
DIAMETER FOR THIS  
BRAKE IS ø1-5/8" WITH  
STANDARD KEYWAY.

**SYMBOL KEY:**

"AC"= EXTERNAL WIRING OUTLET DIMENSION  
"AHbore"= MAX MOTOR SHAFT LENGTH  
"AHext"= SHAFT EXTENSION LENGTH  
"C"= ENCLOSURE LENGTH  
"D"= MAGNET AIR GAP  
"H"= INSTALLED SPRING LENGTH  
"X"= OVERALL HUB LENGTH

\*\*\* CALCULATED USING H070394-001

\*\*\*\* CONTACT FACTORY

ENCLOSED HOUSING MODEL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	MAX. RPM	**** THERMAL CAPACITY HPS/MIN.	*** INERTIA WK <sup>2</sup> LB.FT.	DIMENSIONS				ENCLOSURE MATERIAL	HOUSING MATERIAL	1 PHASE "D" ±.005		3 PHASE "D" ±.005	
						"C"	"H"	"X"	"AC"			MAX.	ORIGINAL SETTING	MAX.	ORIGINAL SETTING
71010-CE63	10	1	3600	****	.055	7.53	2.59	1.25	1.13	CAST IRON	ALUMINUM	.125	.075	.100	.040
71015-CE63	15	1	3600	****	.055	7.53	2.41	1.25	1.13	CAST IRON	ALUMINUM	.125	.075	.100	.040
71025-CE63	25	1	3600	****	.055	7.53	2.34	1.25	1.13	CAST IRON	ALUMINUM	.125	.075	.100	.040
72025-CE63	25	2	3600	****	.076	7.53	2.50	1.25	1.13	CAST IRON	ALUMINUM	.125	.075	.100	.040
72035-CE63	35	2	3600	****	.076	7.53	2.34	1.25	1.13	CAST IRON	ALUMINUM	.125	.075	.100	.040
72050-CE63	50	2	3600	****	.076	7.53	2.34	1.25	1.13	CAST IRON	ALUMINUM	.125	.075	.100	.040
73050-CE63	50	3	3600	****	.108	8.10	2.34	1.81	1.69	CAST IRON	ALUMINUM	.125	.075	.100	.050
74050-CE63	50	4	3600	****	.145	8.66	2.50	2.38	2.25	CAST IRON	ALUMINUM	.125	.075	.100	.060
73075-CE63	75	3	3600	****	.108	8.10	2.34	1.81	1.69	CAST IRON	ALUMINUM	.125	.075	.100	.050
74075-CE63	75	4	3600	****	.145	8.66	2.28	2.38	2.25	CAST IRON	ALUMINUM	.125	.075	.100	.060
74105-CE63	105	4	3600	****	.145	8.66	2.31	2.38	2.25	CAST IRON	ALUMINUM	.125	.075	.100	.060

