



**** FOR SMART BRAKE OPTION OUTLINE SEE L080242

| MODEL NUMBER | TORQUE LB.FT. | THERMAL CAPACITY HPS/MIN | INERTIA WK ² LB.FT. ² | DIMENSIONS | | | | | | BRACKET MATERIAL | COVER MATERIAL | |
|--------------|---------------|--------------------------|---------------------------------------------|------------|------|-----------|------|------|---------------------------|------------------|----------------|-------------|
| | | | | "C" | "X" | "N" ±1/32 | "H" | "AC" | "D" MAX. ORIGINAL SETTING | | | |
| 6-81025-58 | 25 | 15 | .084 | 6.25 | 1.00 | 1.75 | 1.31 | 1.51 | .065 | .040 | CAST IRON | STAMP STEEL |
| 6-81035-58 | 35 | 15 | .084 | 6.25 | 1.00 | 1.75 | 1.31 | 1.51 | .065 | .040 | CAST IRON | STAMP STEEL |
| 6-82050-58 | 50 | 17 | .158 | 6.87 | 1.50 | 2.25 | 1.31 | 2.13 | .065 | .040 | CAST IRON | STAMP STEEL |
| 6-82070-58 | 70 | 17 | .158 | 6.87 | 1.50 | 2.25 | 1.31 | 2.13 | .065 | .040 | CAST IRON | STAMP STEEL |
| 6-83075-58 | 75 | 19 | .233 | 7.50 | 2.00 | 2.75 | 1.31 | 2.76 | .070 | .045 | CAST IRON | STAMP STEEL |
| 6-83105-58 | 105 | 19 | .233 | 7.50 | 2.00 | 2.75 | 1.31 | 2.76 | .070 | .045 | CAST IRON | STAMP STEEL |
| 6-84125-58 | 125 | 21 | .307 | 8.12 | 2.50 | 3.25 | 1.43 | 3.38 | .080 | .055 | CAST IRON | STAMP STEEL |
| 6-85175-58 | 175 | 21 | .384 | 8.75 | 3.12 | 3.87 | 1.31 | 3.38 | .080 | .055 | CAST IRON | STAMP STEEL |

SYMBOL KEY:

"C" = ENCLOSURE LENGTH
 "D" = MAGNET AIR GAP
 "H" = INSTALLED SPRING LENGTH
 "N" = HUB LOCATION DIMENSION
 "X" = OVERALL HUB LENGTH
 "AC" = EXTERNAL WIRING OUTLET DIMENSION

*SEE BULLETIN BK4804 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS

THIS MATERIAL IS PROPERTY OF DYNIS COMPANY. NO RIGHTS ARE GRANTED TO USE SUCH MATERIAL FOR ANY PURPOSE OTHER THAN TO PROVIDE EVALUATION OF MAINTENANCE OR TO OBTAIN THE FURNISHING OF SERVICES AND SUPPLIES TO THE DYNIS COMPANY.

THIS OUTLINE DRAWING, 80 SERIES, NEMA 2 DEEP DRAIN COVER, 4 POST (58058)

TOLERANCE UNLESS OTHERWISE NOTED
 DIMENSIONS IN INCHES
 DIMENSIONS IN MILLIMETERS
 UNLESS OTHERWISE SPECIFIED

DATE: 12/27/99
 SCALE: FULL
 DRAWING NO: L080225-1-B
 SHEET NO: 1 OF 1

BY: [Signature]
 DATE: [Date]
 CHECKED BY: [Signature]
 DATE: [Date]

Dynis Dynamics
 VALUING PERFORMANCE
 10000 WILSON BLVD. #100
 WILSON, N.C. 27157-1000
 U.S.A.