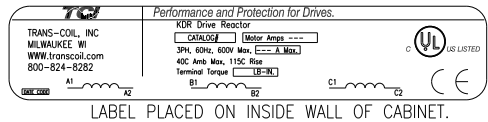
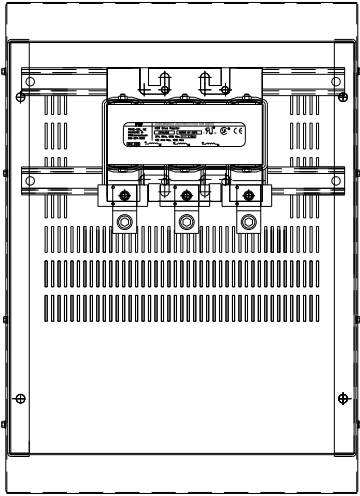


CATALOG NO	VOLTAGE	NEC MOTOR HP	NEC MOTOR CURRENT	WATTS LOSS	APPROX. WEIGHT-LBS	TORQUE (LB-IN)
KDRULJ1PE3R	480	250	302	SEE NOTE:1	150	SEE BELOW

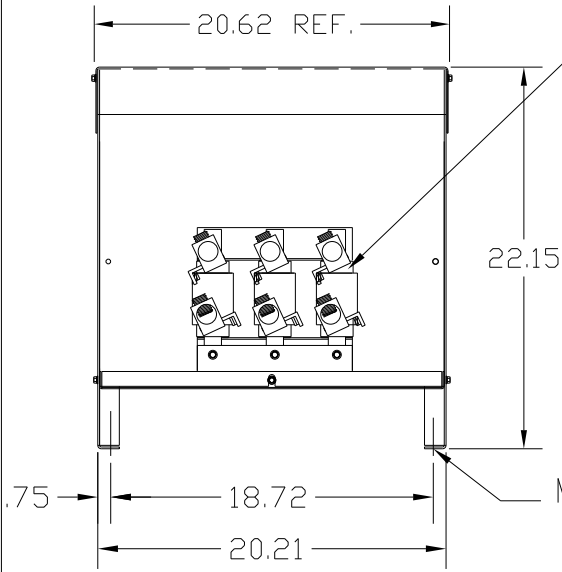
LUG WIRE RANGE ONE 600MCM-4
FOR REACTOR. TWO 250MCM-1/0, AL. OR CU.
TIGHTENING TORQUE. 500 LB-IN

NOTE 1: WATTS LOSS WILL VARY DUE TO FUNDAMENTAL FREQUENCY, CARRIER FREQUENCY AND OTHER SYSTEM CHARACTERISTICS.
KDR DRIVE REACTORS COMPLY WITH THE THERMAL AND ALTITUDE STANDARDS SET FORTH BY NEMA ST20-1992..

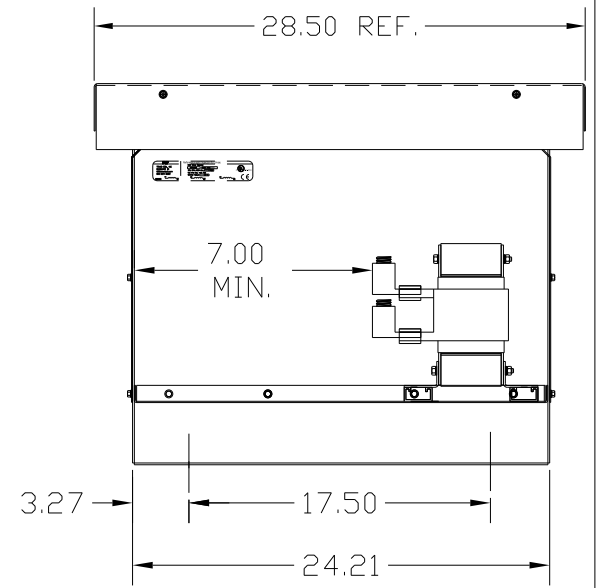
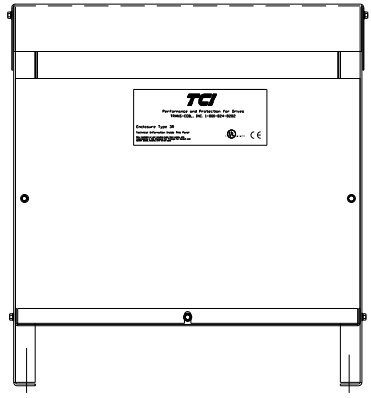
NEC MOTOR CURRENTS SHOWN IN THE 208/240 VOLT CHART ARE BASED ON HORSEPOWER AT 208 VOLT. 575/600 VOLT CHART USE THE 575 VOLT CURRENT RATING.



NOTE: ROTATE AS NEEDED TO MEET .50 CLEARANCE BETWEEN TERMINAL OR LUGS (PHASE TO PHASE). ALSO .50 CLEARANCE FROM TERMINALS OR LUGS TO GROUNDING SURFACE.



.50 DIA MOUNTING HOLE (4 PLACES)



NOTE: USE ONLY HUBS OR FITTINGS THAT COMPLY WITH UL514B FOR TYPE 3R ENCLOSURES.

CUSTOMER IS RESPONSIBLE FOR INSTALLATION TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES.

FINISH:
VENDOR - LILLY POWDER COATINGS, INC.
PRODUCT CODE - 312E
COLOR - PEBBLE GRAY
POWDER TYPE - POLYESTER-POLYURETHANE
PAINT SUITABLE FOR OUTDOOR APPLICATION PER UL TYPE 3R AND APPLIED PER A UL ACCEPTED DTVV2 COATING PROGRAM.

NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)	SCALE	APPROV	DWG NO
				DECIMAL .XX ±.03 .XXX ±.01			KDR OUTPUT REACTOR 480V, ENCLOSED, TYPE 3R
				FRACTIONAL ± 1/32			
				ANGULAR ± 1/2°			KDRULJ1PE3R.DWG SHT.1 OF1

DRN BY DSW DATE 9/20/04
SCALE APPROV

7878 N. 86th STREET
MILWAUKEE, WI 53224