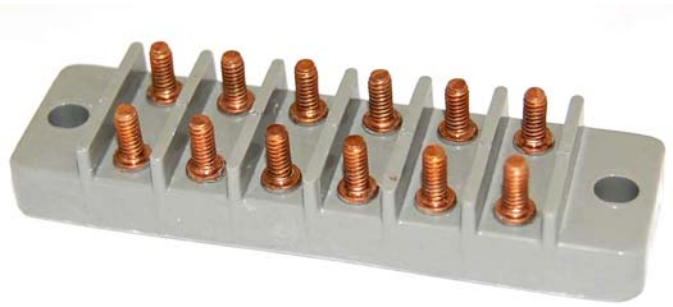
Product Data Sheet

MARATHON® SPECIAL PRODUCTS
A REGAL-BELOIT Company

8TB XX F

Replace “XX” with 02, 06, 08 or 10 for number of poles

Navy Class Terminal Board
30 Amps, 60Hz
300 Volts RMS



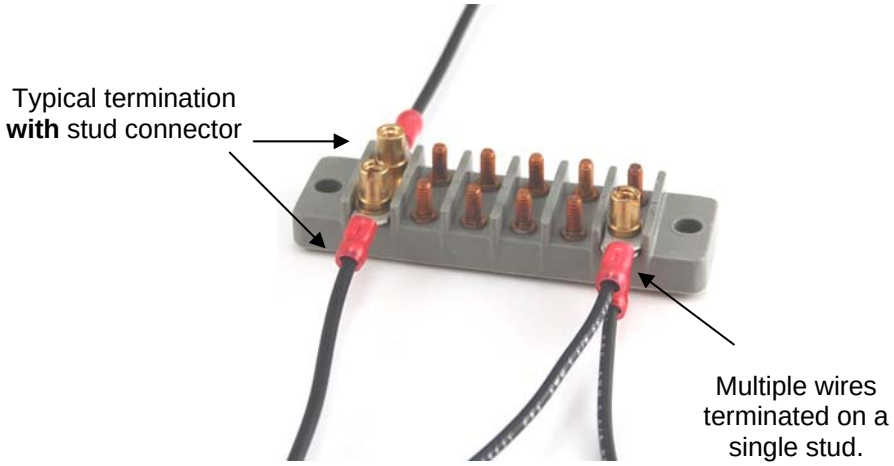
(6 Pole shown)

Copper Wire Only

Double Stud
Double Row

Recommended Maximum size wire: #14 AWG

(2) Barrel Nuts and (1) Stud Connector
Provided per line
Shipped Unassembled
NOT TO SCALE



Electrical Ratings:
- 30A , 60Hz
- 300 Volts RMS
- 1500 Volts RMS Dielectric Withstanding Voltage

Mechanical Ratings:
- Maximum insulator base temperature: 130°C (266°F)* UL RTI
- Flammability rating of insulator base: UL 94V-0

Materials:
• Insulator base: MAI-60 in accordance with MIL-M-14.
• Stud : #5-40 NC-2: Brass, unplated
• Barrel Nut: Brass, unplated (provided loose) (9201933)
• Stud Connector: Brass, unplated (provided loose)

Agency Approvals:
• A-A-59125 / 14 , (supercedes MIL-T-55164 / 14)
• MAI-60 in accordance with MIL-M-14
• RoHS Compliant

Wire Range:

• Maximum size: #14 AWG Copper

Lug information:

• MS17143 – 11
• Maximum Lug Width : 0.282” (7.2 mm)
• Recommended Torque: 8 – 10 in. lbs. (0.9 – 1.1 N·m)
• Screw Size: #5

Suggested product mounting hardware: #8 fastener, torque to 15-20 in. lbs.

Barrel Nut Screwdrivers can be purchased at the following link:
http://comsaco.com/catalog/product_info.php?products_id=182

ACCESSORIES:

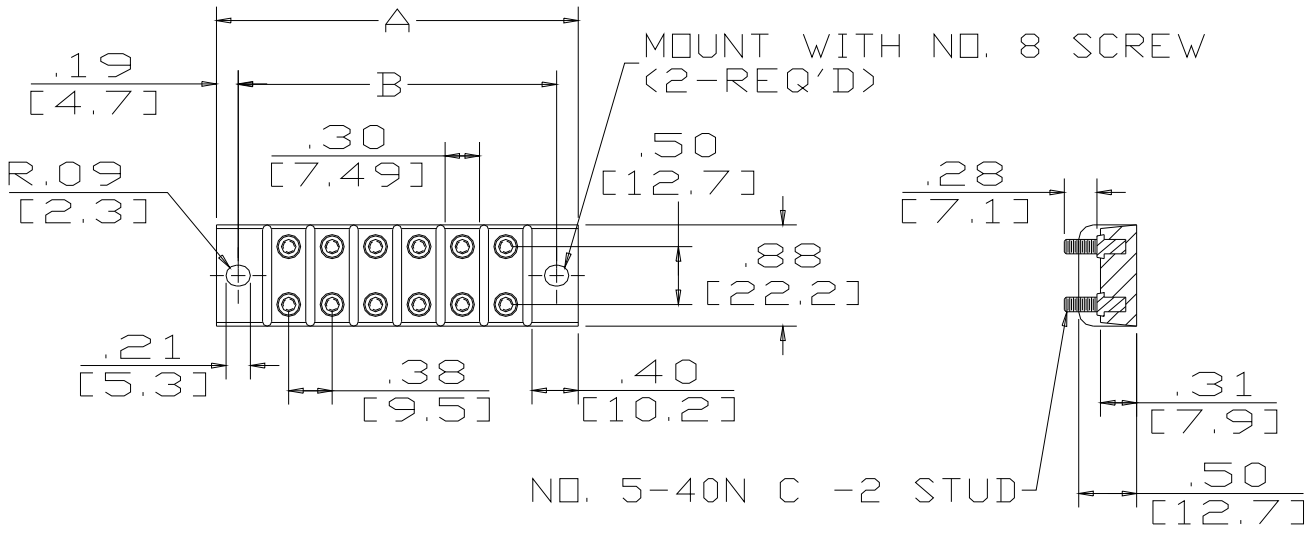
• To order additional Barrel Nuts, order 9201933

• JJ (GDI-30F) Material available. Glass-fiber filled, diallyl ortho-phthalate. UL-94 V0. Certifiable to Military Specifications MIL-M-14 and MIL-P-19833. (8 TBHT XX F)

• Marking strips - sub mounted. Can be made from XP (general purpose laminate), XXXPFR (flame retardant), GME (glass cloth melamine), or GEE (glass cloth epoxy) material. (For Printing Options, see section on website)

Catalog No	No. of Terminals		Dimensions		No. of Nuts
	with stud connection	w/o stud connection	A	B	
8TB 02F	2	4	1.63	1.25	4
8TB 06F	6	12	3.13	2.75	12
8TB 08F	8	16	3.88	3.50	16
8TB 10F	10	20	4.63	4.25	20

MM = Dim X 25.4



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