

APPLICATIONS	• Commercial Truck & Trailer • General Manufacturing & Fabrication • Maintenance, Repair, & Operations (MRO)
PROCESSES	• MIG (GMAW) Welding
RATED OUTPUT	• 180A • 260A
WIRE SIZE	• 0.030" - 0.045" (0.8 mm - 1.2 mm)
DUTY CYCLE	• 60% with Mixed Gases

The Bernard® TGX™ semi-automatic air-cooled MIG guns are perfect for low volume, light-to-medium duty welding.

Durable TGX™ semi-automatic MIG guns are ideally suited for lower amperage welding applications and shorter arc-on times.

Featuring AccuLock™ S consumables with an enhanced contact tip-to-diffuser design — contact tip is 60% buried within the diffuser for less exposure to the heat of the weld and more cooling from shielding gas for longer tip life.

TGX™ Ready To Weld Program

Offers pre-configured, factory-assembled guns with all the components needed to start welding right out of the box.

TGX™ Easy As 1-2-3!

The TGX Easy As 1-2-3! program allows distributors the flexibility of building a semi-automatic air-cooled gun right in their store to quickly meet the needs of their customers.

- Compatible with AccuLock™ S consumables
- Available in 180 and 260 amp models
- Choose from two cable lengths:
10 or 15 feet



CONFIGURE YOUR MIG
GUN ONLINE

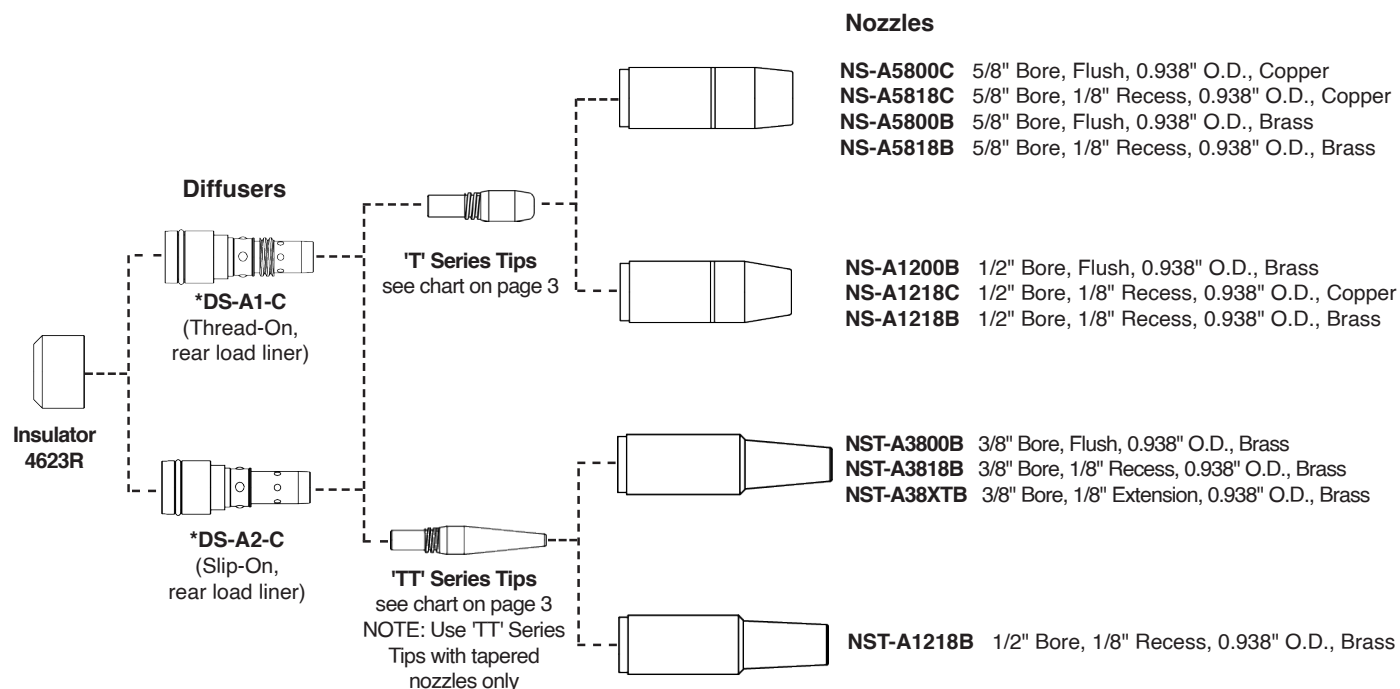


FIND REPLACEMENT
PARTS LIST



ACCULOCK™ S CONSUMABLES

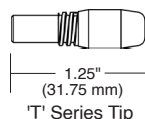
Small AccuLock™ S Diffusers and Nozzles



NOTE: *Not engineered for error-proof liner replacement and flawless wire feeding. For use with Bernard® rear load liners. Refer to spec sheet [SP-BER RLL](#) for more information.

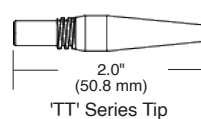
AccuLock™ S Contact Tips

'T' Series Contact Tips (0.350" O.D.)



T-A023CH	0.023"	(0.6 mm)
T-A030CH[^]*	0.030"	(0.8 mm)
T-A035CH[^]*	0.035"	(0.9 mm)
T-A039CH[^]*	0.039"	(1.0 mm)
T-A045CH[^]*	0.045"	(1.2 mm)

'TT' Series Contact Tips (0.350" O.D.)



TT-A023CH	0.023"	(0.6 mm)
TT-A030CH	0.030"	(0.8 mm)
TT-A035CH	0.035"	(0.9 mm)
TT-A039CH	0.039"	(1.0 mm)
TT-A045CH	0.045"	(1.2 mm)

[^] ADD "-100" TO THE END OF THE ABOVE 'T' SERIES CONTACT TIP PART NUMBERS FOR QUANTITIES OF 100.

* ADD "-1000" TO THE END OF THE ABOVE 'T' SERIES CONTACT TIP PART NUMBERS FOR QUANTITIES OF 1000.

- TORQUE RO 30 IN.-LBS. (3.5 NM)
- CONTACT TIPS AVAILABLE IN QUANTITIES OF 10

ORDERING INFORMATION – CHOOSE YOUR PROGRAM

[CONFIGURABLE OPTION ONLINE]

TGX™ — READY TO WELD PROGRAM

Power Pin	Amperage	Cable Length	Wire Size
M	XS18	15	-35
M Miller®	XS18 180 Amp	10 10' (3.05 m)	-30 0.030" (1.3 mm) 180 Amp only
LN Lincoln®	XS26 260 Amp	15 15' (4.57 m)	-35 0.035" (0.9 mm)
Tweco® #4			-45 0.045" (1.2 mm) 260 Amp only

TGX™ — EASY AS 1, 2, 3!

1. Choose Your Chassis, Amperage and Gun Length

Chassis Model

XS1810
XS1815
XS2610
XS2615

Amperages

180 amp
180 amp
260 amp
260 amp

Cable Lengths

10 ft
15 ft
10 ft
15 ft

2. Choose Your Power Pin

MILLER®



2200137 Power pin
(Includes O-rings)
214-116 Feeder Tip for 0.023"- 1/16" wire
419-4 TGX™ Miller® Amphenol Plug

LINCOLN®



214-2-1 Power pin
GLM1 External gas line
419-4 TGX™ Lincoln® Amphenol Plug

TWECO® #4



214 Power pin
(Includes O-rings)
419-8 TGX™ Hard Wire Connector

3. Choose Your Wire Size

Contact tip and liner selection based on wire size.

Gun Model	Diffuser	Nozzle	Contact Tip	Neck Insulator	Neck	Liners
180 Amp	DS-A1-C	NS-A1218B	See chart on page 2	4623R	205-60	L2A-15 (0.030"-0.035")
260 Amp						L3B-15 (0.035"-0.045")

BRAND AND PRODUCT NAMES SHOWN ABOVE ARE TRADEMARKS OF THEIR RESPECTIVE OWNERS.

SUBJECT TO CHANGE – THE INFORMATION PRESENTED IN THIS SPEC SHEET IS ACCURATE TO THE BEST OF OUR KNOWLEDGE AT THE TIME OF PRINTING.

PLEASE VISIT BERNARDTREGASKISS.COM FOR THE MOST UP-TO-DATE INFORMATION.

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