



920 Second Ave., Coraopolis, PA 15108  
(800) 670-5767 \* FAX # (412) 299-6499

# TECHNICAL BULLETIN

## SB-2 GROMMET

### TYPE OF FASTENER

10-32 x 1-1/4" 300 Series Stainless Fastener and Washer  
Neoprene Rubber Sleeve with Brass Insert

### TYPE OF MATERIAL

Fasteners are to be made from a good quality cold heading wire of 300 Stainless designation. Grommet is a combination of virgin Neoprene and brass insert. Washer is 300 Stainless with EPDM rubber.

### RECOMMENDED USAGE

Fastener to be used for lapping various types of plastics sheet to sheet.

### TOOL SELECTION

An electric screwgun with a variable speed of 0 - 900 RPM is the suggested tool.

### SEATING TORQUE

Recommended seating torque is 2.60-6.00 lbs.

## PERFORMANCE TESTS

### Test Results

### Torque Failure

Grommet is inserted into plate thickness of .375 and torqued to failure. Minimum torque failure is 21 in. lbs.

### Test Results

### Pull Out Tests

Grommet flange is clamped in test fixture and screw is inserted into brass insert at the insert end. Pressure is applied to fastener head with lateral force to pull insert from rubber section. Minimum breakage or loading failure is 37.5 in. lbs.

The test results shown are believed to be reliable. However, variances in testing and actual field conditions may alter the results. There is no expressed or implied warranty on the test data.