

SHOTGUNS - contd.ADHESIVE-FASTENED VENT RIB - contd.

3. Ribs and Barrels will be machined before assembly; therefore, no complete assembly will have to be scrapped because of machining errors. Most major machining operations will be performed on the Rib and Barrel before assembly. Those remaining operations will test the integrity of the bond.
4. If at any time either a Rib or Barrel is found defective, the assembly can easily be separated and the defective component released saving the other for re-use.
5. Unlike the competitive "Poly-Choke" bonded assembly, if Barrel recoloring is required, it can be done without removing the Rib from the Barrel.
6. Current plant brazing, projection welding and special cut matting machines with a book value of \$107,000 will be disposed of and other equipment with an additional book value of \$101,000 will be released for other plant use.
7. Equipment being provided will be capable of producing 212,000 Vent Rib Barrels per year on a five-day, two-shift operating basis.
8. Floor space requirement for this project will result in a net increase of approximately 60 square feet. Current building facilities will be adequate. However, during fabrication and test operation, an additional 1,000 square feet will be required temporarily.

Points made in discussion follow:

1. There is no difference in field performance between the brazed and projection welded Rib.