

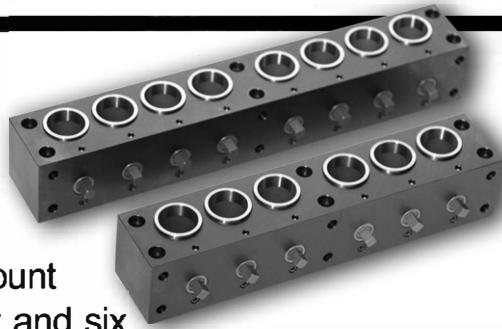
SINGLE, FOUR, SIX & EIGHT STATION FIXTURES FOR 5C, 16C & 3J COLLETS



THESE UNIQUE FIXTURES ARE IDEAL FOR CLAMPING ONE OR A MULTIPLE OF PARTS, TO BE MACHINED IN A MILLING OR HORIZONTAL MACHINING CENTER

the ultimate in
WORKHOLDING

Our manual multiblock fixtures for 5C collets are now available in **eight, six and four** station fixtures. The Four Station 5C Collet Block is designed to be used either with a 4th axis rotary indexer, or as a stand alone unit. You can mount the unit into a standard vise or similar type fixture. The eight and six station unit can be mounted to a plate for your vertical machining center or to a horizontal tooling column for a horizontal machining center.



For either fixture, there are **eight, six or four** manually operated true length 5C collet fixtures, that are incorporated into one block. With the provided wrench, you simply turn each knob 90° to activate the cam, which in turn pushes a sleeve over the collet, enabling the clamping action. Being that the collet stays stationery you will have zero part movement. The Four Station fixture comes with drilled and tapped holes for mounting to a rotary type fixture. The eight and six station fixtures have holes drilled in both the top and front face, so that they can easily, be mounted to a fixture of your choice.



Single station units are available in **5C, 16C & 3J** fixtures. These units can be used as stationary fixtures, or mounted to a rotary fixture for a 4th axis application. Mounting holes provided on all fixtures for easy mounting to your choice of fixture. Just like the multiblocks, you simply turn each knob 90° with the provided wrench, to activate the cam, which in turn pushes a sleeve over the collet, enabling the clamping action. Being that the collet stays stationery you will have zero part movement.

ALL FIXTURE BLOCKS ARE MADE FROM CARBON STEEL WITH A BLACK OXIDE FINISH

REPEATABILITY: **0.0002"** (**0.005MM**)

SQUARENESS: **0.0004"** (**0.01MM**)

PARALLELISM: **0.0003"** (**0.007MM**)

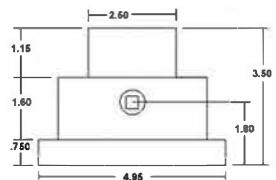
FLATNESS: **0.0004"** (**0.01MM**)



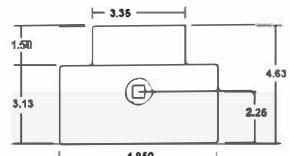
GRIPPING FORCE FOR 5C FIXTURES: 1800 LBS. PER STATION

GRIPPING FORCE FOR 16C & 3J FIXTURES: 2200 LBS. PER STATION

5C COLLET FIXTURE.....PART# 20011



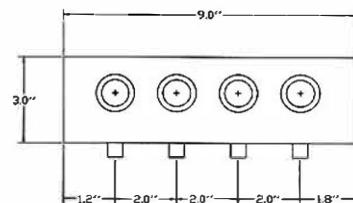
16C COLLET FIXTURE.....PART# 20012



3J COLLET FIXTURE.....PART# 20013



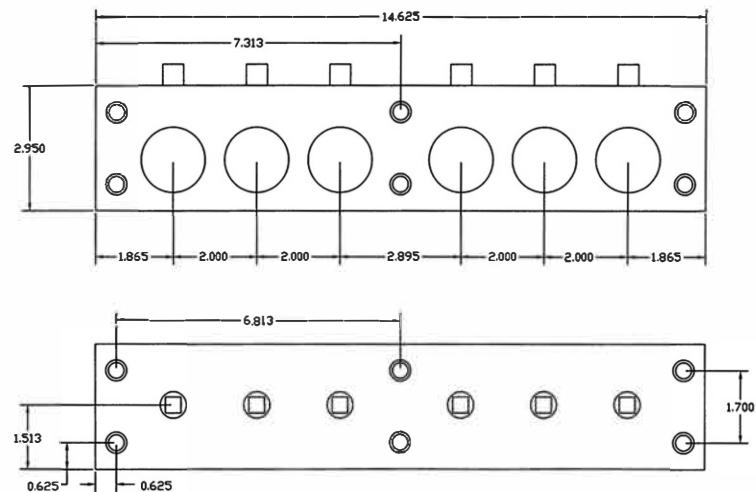
4 STATION 5C COLLET FIXTURE.....PART# 20014



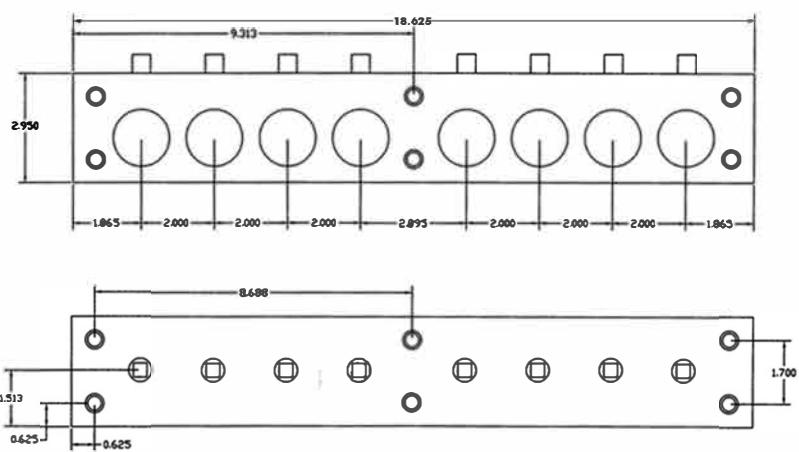
FOUR POSITION BLOCK END VIEW DRAWING



6 STATION 5C COLLET FIXTURE.....PART# 20015



8 STATION 5C COLLET FIXTURE.....PART# 20016





®

**(800) 423-5145, www.roviproducts.com
Fax (805) 582-1530, Simi Valley, CA**