



- NOTES:
1. SHAFT MATERIAL: TYPE 304 STAINLESS STEEL.
  2. HUB MATERIAL: CHROME AND ZINC PLATED BRASS.
  3. NEEDLE TIP: PROBE POINT - SQUARE. BEVELED TIP OPTIONAL.
  4. PER VIEW A, INSIDE NEEDLE TO BE MADE CONCENTRIC TO OUTSIDE NEEDLE.

THIS WORKSHEET CAN BE FOUND AT [http://www.ramehart.com/pdf/triaxial\\_prebuilt.pdf](http://www.ramehart.com/pdf/triaxial_prebuilt.pdf)

PLEASE PROVIDE THE FOLLOWING:

1. INLET STYLE A or B or C (STYLE A IS MORE COMMON; EXTRA COST FOR STYLE C.)     A
2. INSIDE NEEDLE GAUGE\* (SMALLEST INSIDE GAUGE IS 28G)     24     G
3. MIDDLE NEEDLE GAUGE\*     18     G
4. OUTSIDE NEEDLE GAUGE\*     14     G  
\*CONSULT NEEDLE GAUGE CHART - ALLOW FOR SPACE BETWEEN NEEDLES.
5. DIM C1 (IF C1=0, THEN FLUSH)     0     MM
6. DIM C2 (IF C2=0, THEN FLUSH)     0     MM

NOTE DIM D IS APPROX. 45MM FOR TRIAXIAL DESIGN.

7. DIM E     25     MM (MIN 25MM FOR STYLES A AND C; MIN 5MM FOR B; MAX 120MM FOR A AND B, 100MM FOR C)
8. DIM F\*     25     MM (MIN 2MM; RECOMMENDED 10-30MM; \*MAX 75MM IF ALL GAUGES ARE EVEN; 30MM MAX IF ANY GAUGE IS ODD OR IF INSIDE IS 28G)

DISASSEMBLY OPTION FOR CLEANING IS NOW STANDARD.

9. ADD BEVELED TIP?     N     (Y OR N) (EXTRA COST)
10. INLET STEMS OPPOSING     Y     (Y OR N). IF YES, THEN AS SHOWN; IF NO, THEN PARALLEL AND SAME SIDE. YES (OPPOSING AS SHOWN) IS MORE COMMON AND REQUIRED FOR STYLE C INLET.

ANY ADDITIONAL SPECIAL REQUIREMENTS?

**raméhart instrument co.**

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TOLERANCES UNLESS OTHERWISE NOTED  
0.00±0.010in (0.25mm) 0.000±0.005in (0.127mm) ANGLES ±0°30'

DRAWN BY CHECKED DATE SCALE

CC WA 18-NOV-2014 NTS

P/N 100-10-TRIAxIAL-241814

TITLE DWG NO REV  
TRIAxIAL Prebuilt Triaxial B