

PLEASE PROVIDE THE FOLLOWING:

1. INLET STYLE A or B (STYLE A IS MORE COMMON) _____

2. INSIDE NEEDLE GAUGE* (SMALLEST INSIDE GAUGE IS 28G) _____ G

3. MIDDLE INNER NEEDLE GAUGE* _____ G

4. MIDDLE OUTER NEEDLE GAUGE* _____ G

5. OUTSIDE NEEDLE GAUGE* _____ G
 *CONSULT NEEDLE GAUGE CHART - ALLOW FOR SPACE BETWEEN NEEDLES.

6. DIM C1 (IF C1=0, THEN FLUSH) ^ _____ MM

7. DIM C2 (IF C2=0, THEN FLUSH) ^ _____ MM

8. DIM C3 (IF C3=0, THEN FLUSH) ^ _____ MM
 ^ USE POSITIVE VALUE FOR INNER COMPONENT TO EXTEND BEYOND OUTER COMPONENT (AS SHOWN). USE NEGATIVE VALUE FOR OUTER TO EXTEND BEYOND INNER (NOT SHOWN).

NOTE DIM D IS APPROX. 53MM FOR QUADAXIAL DESIGN.

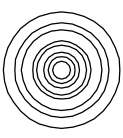
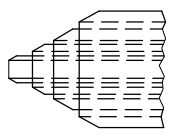
9. DIM E _____ MM (MIN 25MM FOR STYLE A; MIN 5MM FOR B; MAX 120MM)

10. DIM F* _____ MM (MIN 2MM; RECOMMENDED 10-25MM); *MAX 60MM IF ALL GAUGES ARE EVEN; 15MM MAX IF ANY GAUGE IS ODD)

11. ADD BEVELED TIP? _____ (Y OR N) (EXTRA COST)

DISASSEMBLY OPTION FOR CLEANING IS STANDARD.
 ANY ADDITIONAL SPECIAL REQUIREMENTS?

- 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 NEEDLES TO BE MADE CONCENTRIC TO OUTSIDE NEEDLES.



THE CURRENT VERSION OF THIS WORKSHEET CAN BE FOUND
http://www.ramehart.com/pdf/quadaxial_worksheet.pdf

raméhart instrument co.			
19 RT 10 E, ST 11 - SUCCASUNNA - NJ 07857 Ph 973-448-0305 ramehart.com			
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	8-MAR-2018	NTS
CUSTOM QUADAXIAL NEEDLE			
TITLE	DWG NO	REV	
QUADAXIAL	100-10-QUADAXIAL	A	