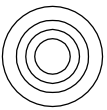


VIEW A  
SCALE 2:1



p/n 100-10-COAXIAL-XXXX										
	-1410	-1612	-1814	-2016	-2218	-2620	-2822			
1	Style	A	A	A	A	A	A			
2	Inside Needle Gauge	14g	16g	18g	20g	22g	26g	28g		
	Inside Needle ID*	0.063	0.047	0.033	0.023	0.016	0.010	0.007		
	Inside Needle OD*	0.083	0.065	0.049	0.035	0.028	0.018	0.014		
3	Outside Needle Gauge	10g	12g	14g	16g	18g	20g	22g		
	Outside Needle ID*	0.106	0.085	0.063	0.047	0.033	0.023	0.016		
	Outside Needle OD*	0.134	0.109	0.083	0.065	0.049	0.035	0.028		
4	DIM C	0	0	0	0	0	0	0		
5	DIM E	25mm	25mm	25mm	25mm	25mm	25mm	25mm		
6	DIM F	25mm	25mm	25mm	25mm	25mm	10mm	10mm		
7	Disassembly Option	Std	Std	Std	Std	Std	Std	Std		
*ID and OD dimensions in inch										

- NOTES:
1. SHAFT MATERIAL: TYPE 304 STAINLESS STEEL.
  2. HUB MATERIAL: CHROME AND ZINC PLATED BRASS.
  3. NEEDLE TIP: PROBE POINT - SQUARE.
  4. PER VIEW A, INSIDE NEEDLE TO BE MADE CONCENTRIC TO OUTSIDE NEEDLE.
  5. PRE-BUILT NEEDLES ARE NOT CONFIGURABLE. IF YOU REQUIRE A DIFFERENT CONFIGURATION, PLEASE ORDER CUSTOM COAXIAL NEEDLE P/N 100-10-COAXIAL.

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

<b>ramé-hart instrument co.</b>			
19 RT 10 E, ST 11 - SUCCASUNNA - NJ 07857 PH 973-448-0305 <a href="http://www.ramehart.com">ramehart.com</a>			
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	30-JUL-14	NTS
PREBUILT COAXIAL NEEDLES			
TITLE	DWG NO	REV	
PREBUILT	100-10-COAXIAL-XXXX	C	