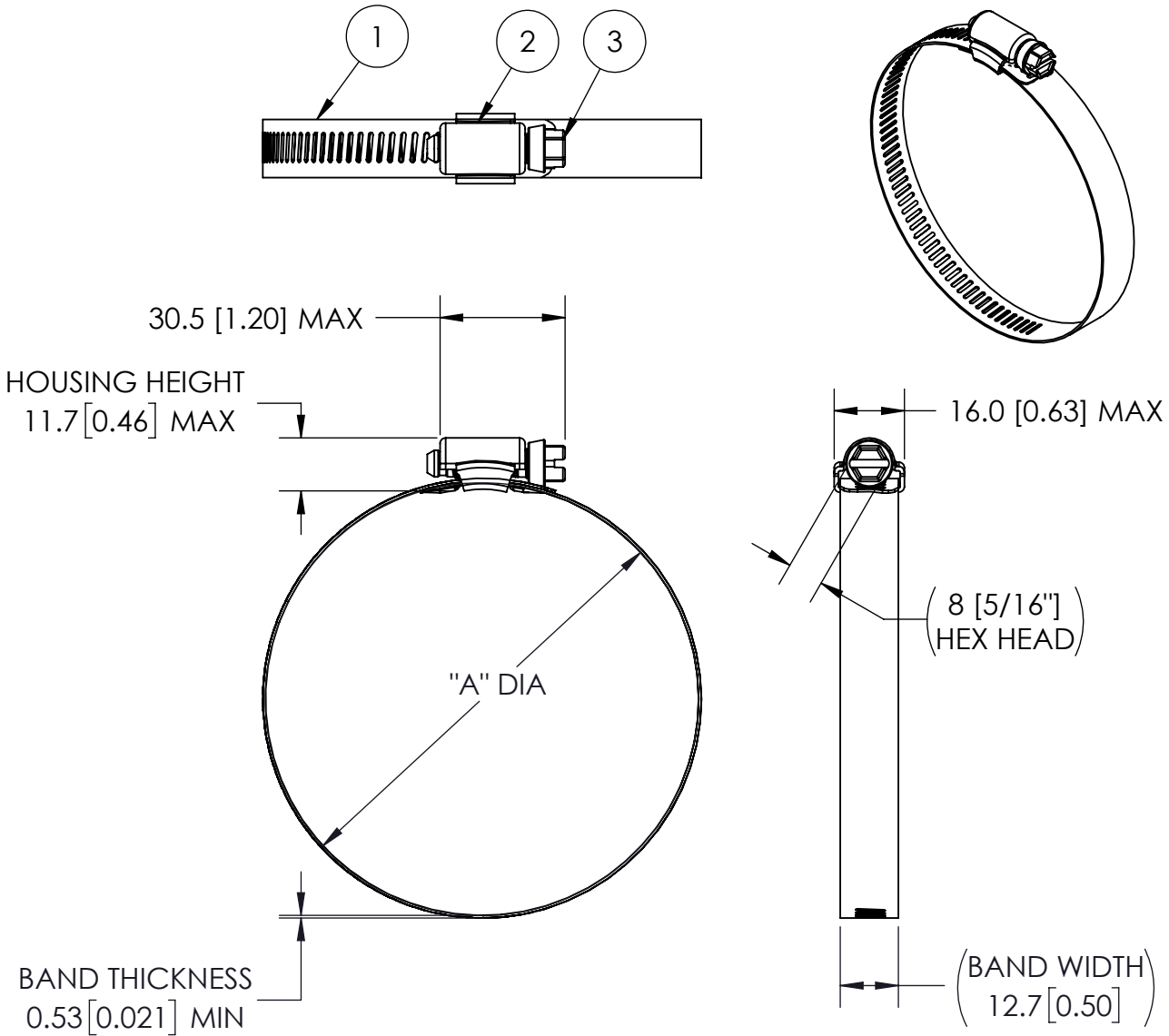


PART NUMBER SERIES SIZE	"A" DIAMETER WORKING RANGE				"A" MIN SHIP REQUIRED	
	MIN	MAX	MIN	MAX		
	mm		in		mm	inch
67004 0006	10	22	0.38	0.88	--	--
67004 0008	11	25	0.44	1.00	--	--
67004 0010	13	27	0.50	1.06	--	--
67004 0012	13	32	0.50	1.25	--	--
67004 0013	13	34	0.50	1.37	--	--
67004 0016	18	38	0.69	1.50	--	--
67004 0020	19	44	0.75	1.75	--	--
67004 0024	25	51	1.00	2.00	--	--
67004 0025	25	51	1.00	2.00	--	--
67004 0026	28	52	1.11	2.06	--	--
67004 0028	32	57	1.25	2.25	--	--
67004 0030	36	60	1.42	2.38	58.4	2.30
67004 0032	38	63	1.50	2.50	58.9	2.32
67004 0036	19	70	0.75	2.75	--	--
67004 0040	26	76	1.00	3.00	--	--
67004 0044	32	83	1.25	3.25	--	--
67004 0048	38	89	1.50	3.50	--	--
67004 0052	44	95	1.75	3.75	--	--
67004 0056	51	101	2.00	4.00	--	--
67004 0060	57	108	2.25	4.25	--	--
67004 0064	64	114	2.50	4.50	--	--
67004 0072	76	127	3.00	5.00	--	--
67004 0080	89	140	3.50	5.50	--	--
67004 0088	102	152	4.00	6.00	--	--
67004 0092	108	159	4.25	6.25	--	--
67004 0096	114	165	4.50	6.50	--	--
67004 0104	127	178	5.00	7.00	--	--
67004 0108	133	184	5.25	7.25	--	--
67004 0112	140	190	5.50	7.50	--	--
67004 0116	146	197	5.75	7.75	--	--

PART NUMBER SERIES SIZE	"A" DIAMETER WORKING RANGE			
	MIN	MAX	MIN	MAX
	mm		inch	
67004 0120	152	203	6.00	8.00
67004 0128	165	216	6.50	8.50
67004 0132	171	222	6.75	8.75
67004 0140	184	235	7.25	9.25
67004 0152	51	254	2.00	10.00
67004 0164	44	273	1.75	10.75
67004 0176	241	292	9.50	11.50
67004 0188	52	311	2.06	12.25
67004 0208	294	343	11.56	13.50
67004 0212	298	349	11.75	13.75
67004 0224	318	368	12.50	14.50
67004 0236	337	387	13.25	15.25
67004 0248	44	406	1.75	16.00
67004 0270	391	441	15.38	17.38
67004 0312	457	508	18.00	20.00
67004 0332	486	540	19.25	21.25
67004 0390	371	636	14.60	25.00
67004 0472	711	762	28.00	30.00
67004 0502	711	812	27.98	31.97
67004 0538	628	869	24.72	34.21
67004 0569	810	919	31.89	36.17

NOTES

1. MAX RECOMMENDED INSTALLATION TORQUE: 4.7 Nm [42 lb-in]
2. RECOMMENDED INSTALLATION PROFILE: (DUAL SPEED)
350 RPM MAX TO 2.5 Nm [22 lb-in]
60 RPM TO 4 Nm [35 lb-in]
3. ULTIMATE TORQUE (DESTRUCTIVE TORQUE): 6.8Nm[60 lb-in] FOR REFERENCE ONLY
DAMAGE TO CLAMP AND/OR MATING COMPONENTS MAY OCCUR
IF TIGHTENED ABOVE MAX RECOMMENDED INSTALLATION TORQUE.
4. VALIDATION FOR A SPECIFIC APPLICATION IS THE RESPONSIBILITY OF THE CUSTOMER
5. AS RECEIVED (SIZE 116 AND BELOW) CLAMP "OUT OF ROUND" ALLOWANCE TO BE 15%
(WHEN MEASURED WITH CALIPERS ACROSS MAX AND MIN DIAMETERS)
6. CURL AND ENGAGE THRU SIZE 116, SIZES OVER 116 ARE SUPPLIED FLAT AND UNENGAGED



3	ADDED 304L SS OPTION TO 305 SS SCREW MATERIAL	4OCT23	29236	JBN	BN
2	CORRECTION BAND THICKNESS 0.021MIN WAS MAX, MAX TORQUE NOTE 1 AND ADDITION OF NOTE 3 FOR UT, HOUSING HEIGHT MAX WAS 11.4. ADD 67-4 TO DWG NAME	29DECT17	23463	CJC	BN
1	ESTABLISH CUSTOMER DRAWING	07AUG17	22959	CJC	BN
REV.	DESCRIPTION	DATE	ECN	DRAWN	ENG
REVISIONS					



IDEAL CLAMP PRODUCTS, INC.

DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE mm [INCHES] X.X ± 1.5 [0.06] X.XX ± 0.25 [0.010] X.XXX ± 0.100 [0.004] ANGULAR ± 5°			NAME	DATE	TITLE: CLAMP: 1/2" IDEAL TRIDON UPC ALL 300 CUSTOMER DRAWING		
		DRAWN	CJC	03AUG17			
		APPROVED	BN	03AUG17			
MATERIAL		CONFIDENTIAL THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION BELONGING TO IDEAL. ITS CONTENTS ARE NOT TO BE USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE WITHOUT THE EXPRESS CONSENT OF IDEAL.			B SIZE	DWG. NO.	REV
SEE DETAILS						67004_67-4	3
TREATMENT							
FINISH							
					SCALE: 2:3		SHEET 1 OF 1