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MATERIAL TABLE		
ITEM	DESCRIPTION	MATERIAL
1	LOWER CLAMP	PEEK GF 30%, BLACK
2	UPPER CLAMP	PEEK GF 30%, BLACK
3	LOCKING PIN	PEEK GF 30%, NATURAL
4	PIVOT PIN	6 7
5	CUSHION	6 5
6	ADHESIVE	ETHYL CYANOACRYLATE
7	PROTECTIVE COATING	CHROMATE-FREE EPOXY TOP COAT

2.0 MIN

THA-PDKG YYWW

3

PART MARKING

DETAIL A

SCALE 6:1

SEE
DETAIL B

SCALE 1:1

7

2X

DETAIL B

SCALE 4:1

LOCKED POSITION

RELEASE POSTION

8

13

Ø 5.1^{+0.1}_{-0.0}

5.6

2.5

R6.4

12.7

3

SEE
DETAIL A

THA-PDKG YYWW

A

2

4

5

6

1

C

E

YYWW

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS ARE NOMINAL

2. MATERIAL: SEE TABLE

3. PART MARKING: CLAMP PART FAMILY WITH YEAR/WEEK CODE AS SHOWN. FONT 2 MM MINIMUM HEIGHT

4. CLAMP MEETS REQUIREMENTS OF SAE AMS23190 TYPE III, CLASS 1, EXCLUDING PHOSPHATE ESTER BASED FLUIDS (SKYDROL LD-4), OPERATING TEMPERATURE RANGE: -65°C TO 85°C

5. CUSHION MATERIAL: CHLOROPRENE, MODIFED. MEETS THE REQUIREMENTS OF SAE AMS3207

6. ALUMINUM 5056-H32 PER ASTM B211-12

7. CHEMICAL CONVERSION COATING PER MIL-DTL-5541, TYPE II, CLASS 1A, CLEAR

8. CLAMP SIZE IDENTIFICATION

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE PER ECO-19-006198	18-APR-19	PT	LR

PART AND DIMENSION TABLE						
CLAMP NO.	WEIGHT	A	B	C	ØD (RANGE)	E
THA-PDKG-03	3.5	28.5	12.9	18.2	3.18 - 6.35	3.5
THA-PDKG-05	4.6	32.5	16.5	20.2	6.35 - 9.53	3.5
THA-PDKG-07	5.7	35.7	20.1	21.6	9.53 - 12.70	3.8
THA-PDKG-09	6.7	40.0	23.7	23.9	12.70 - 15.88	3.8
THA-PDKG-11	7.8	43.2	27.3	25.4	15.88 - 19.05	4.4
THA-PDKG-13	8.9	46.2	30.9	26.7	19.05 - 22.23	4.4
THA-PDKG-15	10.2	49.8	34.5	28.6	22.23 - 25.40	4.4
THA-PDKG-17	11.6	53.1	38.1	29.8	25.40 - 28.58	5.0
THA-PDKG-19	12.9	56.2	41.7	31.6	28.58 - 31.75	5.0
THA-PDKG-21	14.2	59.3	45.3	33.3	31.75 - 34.93	5.0

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
CHK
PTALLY

26MAR2019

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.3

±0.13

±0.025

±

±

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.3

±0.13

±0.025

±

±

-

MATERIAL

SEE
TABLE

APVD

18APR2019

RODRIGUEZ

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

GRAM

CUSTOMER DRAWING

NAME

COMPOSITE P-CLAMP, SIZE 03 THRU 21, DUAL CUSHION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

06090

C-THA-PDKG-XX

-

SCALE

3:1

SHEET

1

OF

2

REV

A1

TE

TE Connectivity

1471-9 (3/13)

