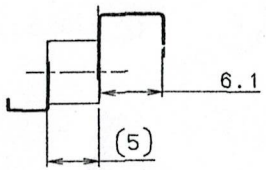
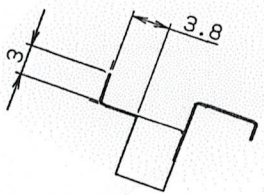
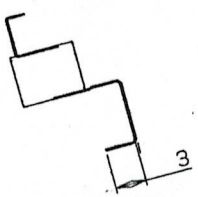
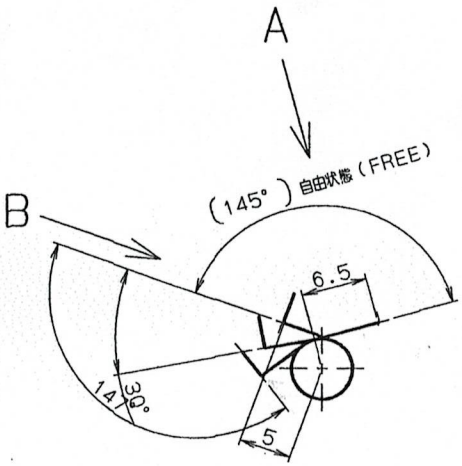


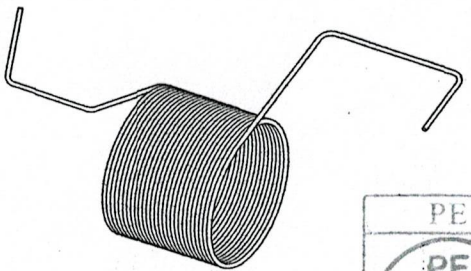


VIEW B



VIEW A





5:1

PE	QC
PE 23 MAR 2016 1	QA 23 MAR 2016 PS2

ねじり円筒コイルばね要目表
TABLE OF ESSENTIALS FOR CYLINDRICALLY COILED TORSION SPRING

材料 MATERIAL	SUS304-WPB	ばね特性 SPRING CHARACTERISTICS	指定ねじれ角 SPECIFIED TORSION ANGLE Øi	30°	57.5°
材料の直径 mm DIAMETER OF MATERIAL	0.18		指定ねじれ角時のモーメント MOMENT AT SPECIFIED TORSION ANGLE mN・m	0.01 ±0.005	0.019
コイル外径 mm OUTSIDE DIAMETER OF COIL	6.18±0.2	案内棒の直径 mm DIAMETER OF GUIDE BAR		5	
巻数 NUMBER OF TURNS	26.9	熱処理 HEAT TREATMENT		HAL	
巻方向 DIRECTION OF HELIX	左 LEFT	防せい処理 RUST PREVENTIVE TREATMENT		XXX	

GENERAL TOLERANCE OF PRESSED PARTS (HONGI-08-311-2005)

TOLERANCE OF LINEAR DIMENSIONS

RANGE OF LENGTH OVER	RANGE OF LENGTH MAX.	FLAT PARTS	POINTS OF BENDING 1 INCLUDE DRAWING	2	3	4	5	6
—	6	±0.1	±0.3	±0.5	±0.7	±0.9	±1.1	±1.3
6	30	±0.2	±0.5	±0.7	±0.9	±1.1	±1.3	±1.5
30	120	±0.3	±0.8	±1.0	±1.2	±1.4	±1.6	±1.8
120	400	±0.5	±1.2	±1.4	±1.6	±1.8	±2.0	±2.2
400	1000	±0.8	±2.0	±2.2	±2.4	±2.6	±2.8	±3.0

TOLERANCE OF ANGULAR DIMENSIONS

LENGTH OF SHORTER SIDE OVER	MAX.	FLAT PARTS
—	10	±1°
10	50	±0.5°
50	120	±20'
120	400	±10'
400	1000	±5'
BENDING PARTS	BENDING ANGLE(90°)	±1°
	BENDING ANGLE(OTHER) REGARDLESS OF THE INSIDE RADIUS	±1.5°

環境の注記
当社の定めるグリーン調達ガイドライン（ホームページ参照）を遵守すること。

NOTES OF ENVIRONMENT
Conform to the Guideline for Green Procurement which our company defines. (Refer to homepage)

MATERIAL: SUS304-WPB					SPEC./REMARKS: TREATMENT/FINISH: S-DG				
PREVIOUS DRAWING NO.	QT RANK	REF MASS(g) 0.2	CALC VM(cm³)		NAME SPG-T-ACT-SNS-EMPTY-R18				
東芝テック株式会社 TOSHIBA TEC CORPORATION					SCALE 2:1	SIZE A3	PAGE 1/1	PROCESS SPRING	DRAWING NO. BASIC CODE 6LK56557 SUB 0 REV 00
PAGE COMBINATION LIST NO·ISSUE NO. 6 11 16 2 7 12 17 3 8 13 18 4 9 14 19 5 10 15 20					EDITED BY ADAM_NX	DESIGN S.TANIGUCHI 2016/01/15	CHECK	APPROVE	INITIAL ISSUE NO. JVB46978
					METRIC mm	COUNT	MODIFY	CHECK	APPROVE / LATEST ISSUE NO.

USED IN
Main: Ref:

Format Ver 20131101_08