

UNCONTROLLED

REVISIONS			
SYS	DESCRIPTION	DATE	APPROV
G	PER ECN 1180	03/05/10	

NOTES :

- MATERIAL:
CUP: PER A.I.S.I 1008, 1010, 1215, 8620 STEEL.
STUD: A.I.S.I 4037, 1118, 8620 STEEL
SPRING: MUSIC WIRE PER ASTM-A-228 STEEL
- STANDARD FINISH:
ZINC PLATE PER ASTM-B-633, TYPE III, SC 2, CLEAR TRIVALENT CHROMATE WITH SEALER. (RoHS COMPLIANT)FINISH SUFFIX: -Z3CT

THE ABOVE MENTIONED FINISH WILL BE SUPPLIED AS THE STANDARD FINISH UPON DEPLETION OF EXISTING STOCK WHICH IS FINISH AS FOLLOWED:
CADMIUM PLATE PER QQ-P-416, TYPE I, CLASS 2, CLEAR CHROMATE. (FINISH SUFFIX: -C3C)
- SPECIAL FINISH BLACK OXIDE OVER COPPER: BLACK OXIDE OVER COPPER PLATE .0003" TO .0005" WITH DULL ACRYLIC DIP COATING. FOR PART NO. REMOVE SUFFIX -Z3CT AND ADD (-BOC) TO THE PART NO. (EXAMPLE 3506-SC37A-BOC)
- SPECIAL FINISH BLACK EPOXY PAINT OVER ZINC: ZINC PLATE PER ASTM-B-633, TYPE III, SC 2, CLEAR TRIVALENT CHROMATE WITH NO SEALER. THEN PAINT WITH BLACK EPOXY PRIMER .0006" MIN. AND DULL BLACK EPOXY ENMEL .0003" MIN. THE PART NO SUFFIX :-EEBT.
- WHEN EPOXY PAINT IS APPLIED, ONLY SURFACES MARKED WITH Δ ARE COVERED.
- FOR THE APPLICATION OF ALTERNATIVE FINISHES, REMOVE SUFFIX -Z3CT FROM THE PART NO. AND ADD THE REQUIRED FINISH TO THE PART NO. SUFFIX. EXAMPLE: FOR THE BLACK ZINC TRIVALENT CHROMATE FINISH, THE PART NO IS 3506-SC38A-Z3BT
- PLEASE VISIT WWW.DFCIS.COM/C3506-SCA FOR A LIST OF AVAILABLE FINISHES

STUD ASSY. PART NO	PANEL THICKNESS RANGE	B DIM
3506-SC37A-Z3CT	.050-.059	.070
3506-SC38A-Z3CT	.060-.069	.080
3506-SC39A-Z3CT	.070-.079	.090
3506-SC40A-Z3CT	.080-.089	.100
3506-SC41A-Z3CT	.090-.099	.110
3506-SC42A-Z3CT	.100-.109	.120
3506-SC43A-Z3CT	.110-.119	.130
3506-SC44A-Z3CT	.120-.129	.140
3506-SC45A-Z3CT	.130-.139	.150

MATERIAL: PER NOTE 1

TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED

X* = ±2° .XX = ±.015 MACHINE FINISH = 125
X/X = ±1/32 .XXX = ±.010

HEAT TREAT: STUD = ROCKWELL C30-38

PART NO.	DRN	DATE
	W. Zhindon	03/05/10
	CHK.	DATE
	Frank Basile	03/05/10
	ENG.	DATE
	Bill Velazquez	03/05/10
	MFG.	DATE
	Bill Velazquez	03/10/10
	Q.C.	DATE
	Frank Basile	03/05/10

FINISH: PER NOTE 2

NEXT ASSY	USED ON	G.C.	DATE
		Frank Basile	03/05/10
APPLICATION BLOCK		SALES.	DATE

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DFCI SOLUTIONS INC.

425 UNION BOULEVARD.
WEST ISLIP, NEW YORK 11795

TITLE PA-3500 LINE STUD ASSY.
3506-SCxxx-A-Z3CT.

SIZE	FSCM NO	DWG. NO.	REV.
A	72794	C3506-SCA	G

SCALE: NTS WEIGHT: SHEET 2 OF 2