

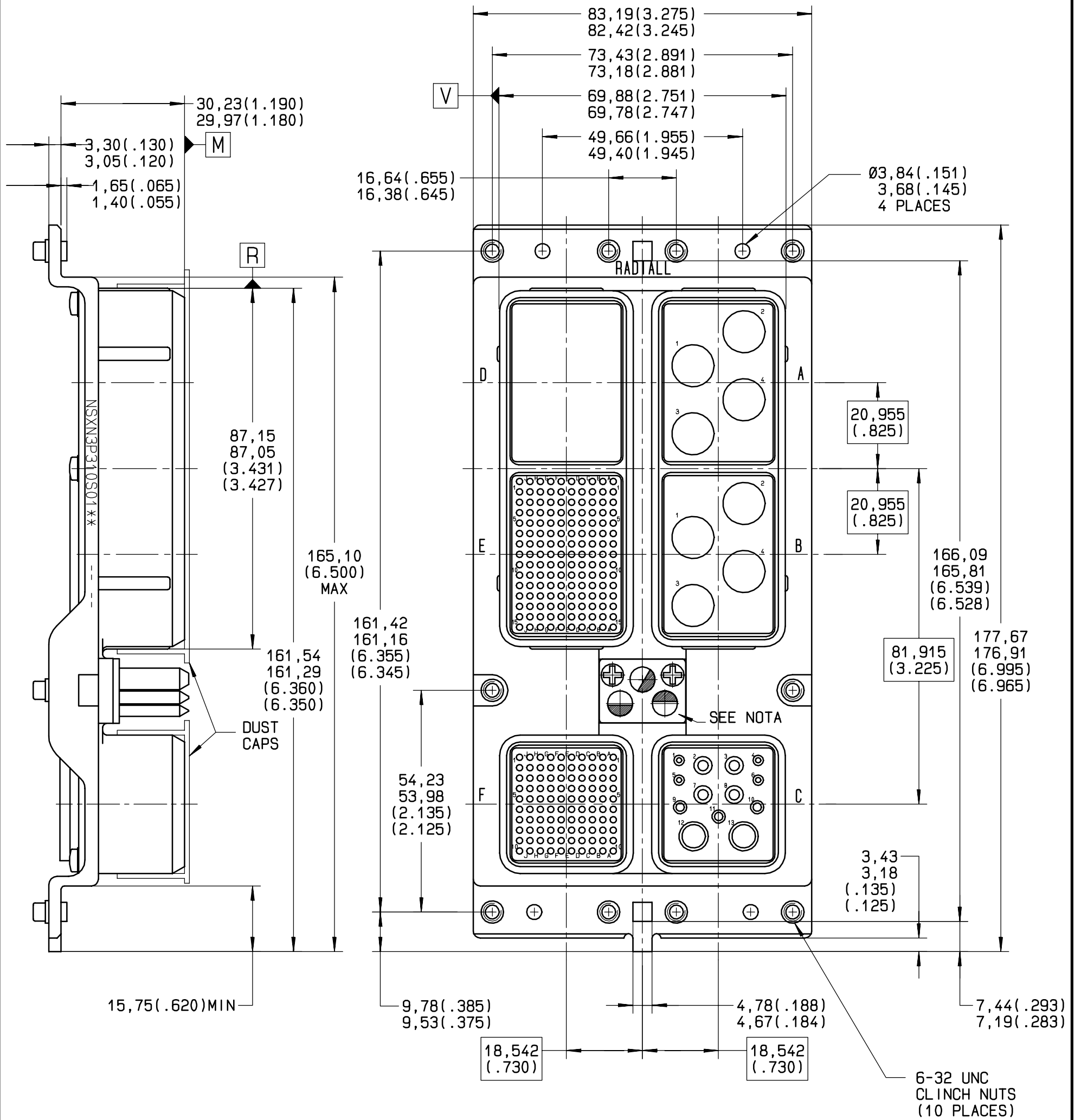


Series
NSX

SIZE 3 PLUG CONNECTOR

Issue:
13 MAY 2002

Page
1 / 2



NOTA : ** : POLAZIRATION CODE (FROM 00 TO 216)

(DIMENSIONS IN BRACKETS ARE IN INCHES)

This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

4112-9610

CREATION	.	.	.	.
PEN: .	.	.	.	.
NOM: COUTHON	.	.	.	.
DATE: 13 MAY 2002	.	.	.	.
APPR.: MACARI	.	.	.	.
Issue	Revisions		Name	Approved



***MATERIAL:**

- SHELL: DIE CAST ALUMINUM ALLOY PER QQ-A-591, A-380
- INSULATOR RETENTION PLATES: ALUMINUM ALLOY PER QQ-A-200 OR QQ-A-591
- POLARIZING RETENTION PLATE: ALUMINUM ALLOY PER QQ-A-200 OR QQ-A-591
- POLARIZING POST: ZINC ALLOY PER QQ-Z-363
- INSULATORS: REINFORCED EPOXY RESIN PER ASTM-D 5948-96
- C4 INSERT: ALUMINUM ALLOY PER QQ-A-200 OR QQ-A-591
- CONTACT RETENTION CLIPS: BERYLLIUM COPPER PER ASTM-B-194 OR 196
- CONTACTS: BODY LEADED NICKEL COPPER (C97) AND BERYLLIUM COPPER PER ASTM-B-196
- CONTACTS: PROTECTIVE SLEEVE: STAINLESS STEEL PER AISI 305
- COVER: THERMOPLASTIC ELASTOMER
- SCREWS, WASHERS AND CLINCH NUTS: CORROSION RESISTANT

***FINISH:**

- SHELL: CHROMATATION PER MIL-C-5541, CLASS 3
- INSULATOR RETENTION PLATES: BLUE ANODIZED PER MIL-A-8625
- POLARIZING RETENTION PLATE: CHROMATATION PER MIL-C-5541, CLASS 3
- POLARIZING POST: YELLOW CHROMATE OVER CADMIUM PER QQ-P-416, TYPE II
- C4 INSERT: ELECTROLESS NICKEL PER ASTM-B-733, TYPE I CLASS 3
- CONTACT BODY: PLATING .00005 INCH OF GOLD PER MIL-G-45204 TYPE I OR II GRADE C OR D CLASS 1 OVER NICKEL PER QQ-N-290
- CONTACT PROTECTIVE SLEEVE: PASSIVATED

***NOTES:**

- INSERT LAYOUT: CAVITY A C4 FOR COAX CONTACTS (T-CAS)
CAVITY B C4 FOR COAX CONTACTS (T-CAS)
CAVITY C 13C2 FOR CRIMP POWER AND COAX CONTACTS
CAVITY D BLANK
CAVITY E 150 FOR CRIMP SIGNAL CONTACTS
CAVITY F 100 FOR CRIMP SIGNAL CONTACTS

- CONNECTOR SUPPLIED WITHOUT CONTACT

- MARKING:
 - CONNECTOR AND PACKAGING MUST BE MARKED WITH: NSXN3P310X01** (SEE NOTA PAGE 1/2) + DATE CODE

- PART IDENTIFICATION SHALL BE CAPABLE OF MEETING THE MARK DURABILITY REQUIREMENTS OF DMS 2325 PARAGRAPH 4.2.7 FOR SKYDROL DMS 2014 TYPE 4 USING THE ABRASIVE FELT ONLY

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NSXN3P310X01