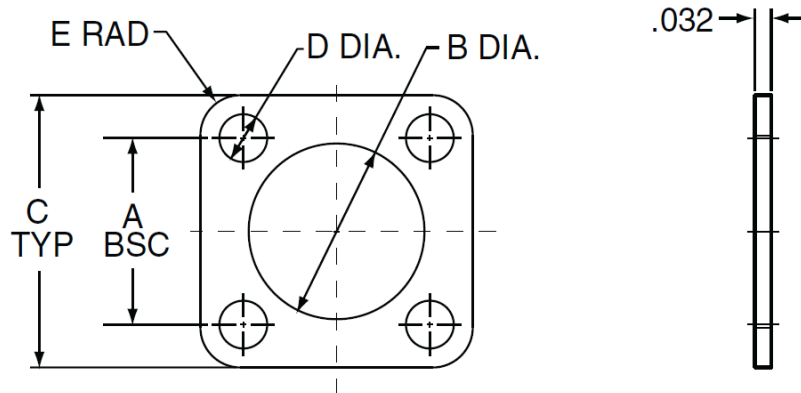


DETAIL SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, GASKET FOR SQUARE WALL FLANGE CONNECTOR

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-32689. Unless otherwise noted herein or in the contract, in the event of a conflict between the content of this document and the references cited herein, the content of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.



Shell size	Tolerance +/- .010				
	A BSC	B dia.	C typ.	D dia.	E
08	0.660	0.530	0.850	0.093	0.078
09	0.723	0.590	0.913		
10	0.785	0.660	0.975		
11	0.848	0.720	1.039		
12	0.909	0.780	1.099	0.125	0.105
15	1.058	0.970	1.288		
18	1.255	1.160	1.475		
19	1.327	1.220	1.537		
23	1.570	1.458	1.797		

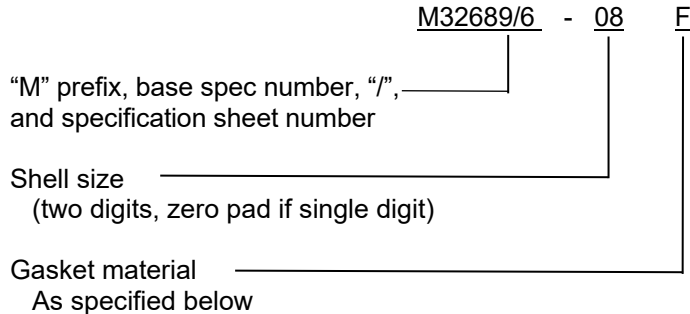
FIGURE 1. Gasket for square wall flange.



REQUIREMENTS:

Marking: This part shall not be marked. Marking required to be on the part by MIL-DTL-32689 shall be provided by other means such as on the packaging to enable traceability as close to installation as possible.

Part or Identifying Number (PIN) example:



Gasket material	
Identifier	Material
F	Fluorosilicone
V	Viton®
X	Conductive Fluorosilicone in accordance with MIL-DTL-83528, Type “D”. Note performance characteristics in reference.
S	Silicone in accordance with AA-59588

Qualification. Qualification shall be performed in accordance with MIL-DTL-32689. The follow details shall apply

- Requirements and testing from MIL-DTL-32689 shall not apply unless otherwise called out outside of the MIL-DTL-32689 document (i.e this specification sheet or referencing document)
- Testing shall include:
 - Applicable MIL-DTL-32689 visual and mechanical tests
 - Any verification or testing needed to validate the requirements of this specification sheet or a referencing document

Referenced documents. In addition to MIL-DTL-32689, this document references:

MIL-DTL-83528
A-A-59588

MIL-DTL-32689/6

CONCLUDING MATERIAL

Custodians:

Army – CR

Navy - AS

Air Force – 85

DLA - CC

Preparing activity:

DLA - CC

(Project 5935-2022-024)

Review activities:

Army - AR, MI

Navy - EC, MC, OS

Air Force - 19

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.