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D

ACT00\*B-\*\*-EN\*\*\*

| REVISIONS |                        |        |             |
|-----------|------------------------|--------|-------------|
| REV       | DESCRIPTION            | DATE   | APPROVED    |
| D         | REDRAWN PER E.O. C4837 | 3-9-01 | [Signature] |

| CABLE CODE | INSERT ARRANGEMENT | CABLE CODE | INSERT ARRANGEMENT |
|------------|--------------------|------------|--------------------|
| 38         | 09-35              | 61         | 23-21              |
| 39         | 09-98              | 62         | 23-35              |
| 40         | 11-05              | 63         | 23-53              |
| 41         | 11-35              | 64         | 23-55              |
| 42         | 11-99              | 65         | 25-04              |
| 43         | 13-04              | 66         | 25-19              |
| 44         | 13-35              | 67         | 25-20              |
| 45         | 13-98              | 68         | 25-24              |
| 46         | 15-05              | 69         | 25-29              |
| 47         | 15-18              | 70         | 25-35              |
| 48         | 15-35              | 71         | 25-61              |
| 49         | 15-97              | 92         | 11-98              |
| 50         | 17-06              | 93         | 15-19              |
| 51         | 17-08              | 94         | 13-08              |
| 52         | 17-26              | 95         | 17-99              |
| 53         | 17-35              | 96         | 21-39              |
| 54         | 19-11              | 97         | 25-43              |
| 55         | 19-32              | 98         | 15-23              |
| 56         | 19-35              | 99         | 17-19              |
| 57         | 21-11              | 100        | 15-26              |
| 58         | 21-16              |            |                    |
| 59         | 21-35              |            |                    |
| 60         | 21-41              |            |                    |

Technical drawing of a strain relief assembly. It shows a cross-section of a nut/coupling assembly with a body/adapter and a grommet. Dimensions include .832 ± .015, .594 ± .010, and ØB. Labels include 'GROMMET, "SECONDARY"', 'A THREAD', 'NUT, COUPLING', 'BODY, ADAPTER', and 'ØC'.

ACT00 A B - \* - EN \*\* P

INSERT TYPE: P = PIN  
S = SOCKET  
N = NO INSERT REQUIRED

CABLE INSERT ARRANGEMENT  
SEE TABLE FOR COMPLETE LIST  
00 = NO INSERT REQUIRED

TYPE: EN = ENVIROMENTAL 90 DEGREE

SHELL SIZE (SEE TABLE)

CONFIGURATION

FINISH: A = BLACK COMPOSITE UNPLATED  
M = NICKEL PLATED BODY ADAPTER  
R = TIN PLATED BODY ADAPTER  
W = OLIVE DRAB CADMIUM PLATED BODY ADAPTER

BASIC IDENTIFIER: ACT00 = DEUTSCH ACT REAR ACCESSORIES

| DEUTSCH PART NUMBER *** | SHELL SIZE | A THREAD          | B Ø ±.015 | C Ø ±.010 | D ±.020 |
|-------------------------|------------|-------------------|-----------|-----------|---------|
| ACT00*B-A-EN***         | A          | M12X1.0-6H 0.100R | .650      | .140      | 1.948   |
| ACT00*B-B-EN***         | B          | M15X1.0-6H 0.100R | .775      | .140      | 2.010   |
| ACT00*B-C-EN***         | C          | M18X1.0-6H 0.100R | .905      | .140      | 2.075   |
| ACT00*B-D-EN***         | D          | M22X1.0-6H 0.100R | 1.030     | .140      | 2.135   |
| ACT00*B-E-EN***         | E          | M25X1.0-6H 0.100R | 1.160     | .140      | 2.198   |
| ACT00*B-F-EN***         | F          | M28X1.0-6H 0.100R | 1.270     | .140      | 2.258   |
| ACT00*B-G-EN***         | G          | M31X1.0-6H 0.100R | 1.400     | .140      | 2.320   |
| ACT00*B-H-EN***         | H          | M34X1.0-6H 0.100R | 1.525     | .140      | 2.383   |
| ACT00*B-J-EN***         | J          | M37X1.0-6H 0.100R | 1.655     | .140      | 2.445   |

FOR PART NUMBER BREAKDOWN, SEE TABLE.

4. RECOMMENDED TORQUE: SHELL SIZES A-E : 20-30 IN./LBS.  
SHELL SIZES F-J : 35-45 IN./LBS.

3. MATERIAL: COUPLING NUT: COMPOSITE  
ADAPTER BODY: COMPOSITE  
SECONDARY GROMMET: SILICONE ELASTOMER

2. CONSULT FACTORY FOR AVAILABILITY.

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.  
THREAD CALLOUTS ARE METRIC.

| SIGNATURE & DATE |                      |
|------------------|----------------------|
| DR               | A. RASMUSSEN 20FEB01 |
| CHK              | [Signature] 3-9-01   |
| PE               | [Signature] 3-9-01   |
| APPD             | [Signature] 3-20-01  |
| SCALE            | NONE                 |

STRAIN RELIEF

90 DEGREE ONE ARM STYLE

LIGHT DUTY

ACT SERIES

ENVELOPE

CP

DEUTSCH

ENGINEERED CONNECTING DEVICES

5733 W. Whittier Ave.

Hemet, California

A

ACT00\*B-\*\*-EN\*\*\*

CODE 11130

SHEET 1 OF 1