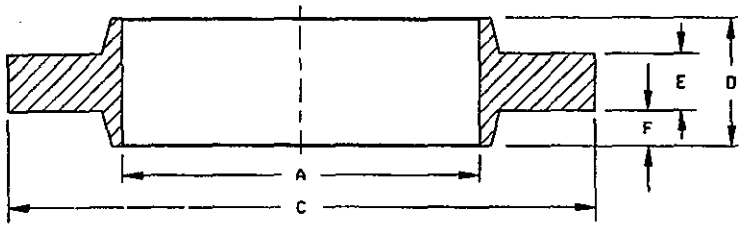
FED SUP CLASS
4730



MATERIAL CODE: ADD A AFTER DASH NO. TO DENOTE AISI 1018 THRU 1030 TEFLON COATED.
ADD B AFTER DASH NO. TO DENOTE TYPE 316 SS SILVER PLATED. DO NOT SPECIFY FOR NEW DESIGN.
ADD D AFTER DASH NO. TO DENOTE AISI 630 TYPE 17-4PH, TEFLON COATED.

TEMPERATURE RANGE: PARTS MADE FROM AISI 1018-1030 ARE TEFLON COATED 0.001 TO 0.003 THICK FOR SERVICE TEMPERATURES OF -50°F TO +350°F.
PARTS MADE FROM 17-4PH, TEFLON COATED, ARE FOR SERVICE TEMPERATURES OF -452°F TO +450°F.

NOTES:

1. ALL MATERIALS ARE PER AISI SPECIFICATIONS
2. ALL DIMENSIONS ARE IN INCHES.
3. TOLERANCE: SEE KC161.
4. STOCK NUMBERS FOR UNCOATED RINGS OR FOR RINGS WITH DIFFERENT COATINGS THAN SPECIFIED BELOW WILL NOT CORRESPOND TO STOCK NUMBERS FOR STANDARD RINGS.
5. FOR DESIGN FEATURE PURPOSES, THIS DRAWING TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
6. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON THE DATE OF INVITATION FOR BID.
7. DO NOT USE THIS STANDARD FOR ITEMS WHICH CANNOT BE IDENTIFIED BY THE LIMITATIONS CONTAINED HEREIN.
8. ALL PARTS NOT MANUFACTURED BY GRAY TOOL CO. MUST BE CERTIFIED BY THE MANUFACTURER TO BE INTERCHANGEABLE WITH THE GRAY TOOL PART NUMBER.

EXAMPLE OF PART NOS.: BASIC PART NUMBER KC162-3A
- MATERIAL CODE
- DASH NUMBER

APPROVED SOURCE: COMMERCIAL PARTS CAN BE PURCHASED FROM: VETCO-GRAY INC. 10777 NW FWY P.O. BOX 2291, HOUSTON, TX 77001-2291.

ALTERNATE SOURCES:

OTECO EQUIPMENT COMPANY
2811 TROUT STREET
P.O. BOX 1849
HOUSTON, TX 77251-1849

REFLANGE, INC.
5730 CENTRALCREST
HOUSTON, TX 77092

APPROVED: 9-19-67 REVISED: (F) CHANGED APPROVED SOURCE. 10-2-92

CUSTODIAN: JOHN F. KENNEDY SPACE CENTER		
PROCUREMENT SPEC. NONE	RING, PIPE HUB SEAL	STANDARD PART
COORDINATION STATUS		KC162
KSC DE		SHEET 1 OF 2

KSC FORM 32-85 (CG 4/92)

NOTICE: WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE UNITED STATES GOVERNMENT THEREBY INCURS NO RESPONSIBILITY NOR ANY OBLIGATION WHATSOEVER AND THE FACT THAT THE GOVERNMENT MAY HAVE FORMULATED, FURNISHED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS, OR OTHER DATA IS NOT REGARDED BY IMPLICATION OR OTHERWISE AS IN ANY MANNER LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONVEYING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE, OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THERETO.

FED SUP CLASS
4730

DASH NO.	RING SIZE	DIMENSIONS A	C	D	E	F	MAT. CODE A GRAYLOC STK NO.	MAT. CODE B GRAYLOC STK NO.	MAT. CODE D GRAYLOC STK NO.
1	4	.500	1.000	.375	.125	.125	50554	50800	51230
2	5	.625	1.094	.375	.125	.125	50563	50801	51231
3	7	.906	1.375	.375	.125	.125	50701	50802	51232
4	11	1.125	1.734	.375	.125	.125	50551	50803	51233
5	13	1.500	2.375	.375	.125	.125	50698	50837	51234
6	14	1.610	2.625	.563	.250	.156	50553	50804	51235
7	20	2.063	3.250	.750	.250	.250	50557	50807	51236
8	25	2.672	4.000	.750	.250	.250	50570	50810	51237
9	27	3.063	4.250	.750	.250	.250	50622	50811	51238
10	31	3.250	4.500	.750	.250	.250	50561	50812	51239
11	34	3.688	5.000	.750	.250	.250	50562	50813	51240
12	40	4.063	5.500	1.000	.250	.375	66040	50814	51241
13	46	4.750	6.188	1.000	.250	.375	66041	66376	51245
14	52	5.313	6.625	1.000	.250	.375	50623	50815	51242
15	62	6.065	7.875	1.375	.375	.500	50566	50816	51243
16	23	2.375	3.500	.750	.250	.250	50569	66375	66175

APPROVED: 9-19-67 REVISED: (F) CHANGED APPROVED SOURCE ON SHEET 1. 10-2-92

CUSTODIAN: JOHN F. KENNEDY SPACE CENTER

PROCUREMENT SPEC.
NONE

COORDINATION STATUS
KSC DE

RING, PIPE HUB SEAL

STANDARD PART
KC162

SHEET 2 OF 2

KSC FORM 32-85 (CG 4/92)

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