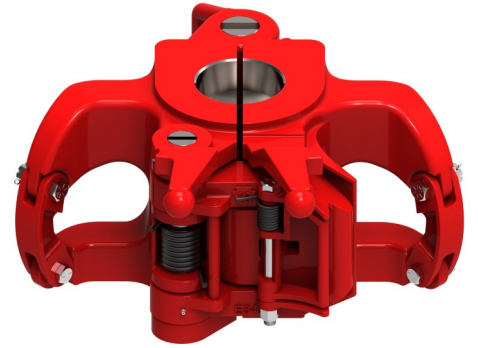
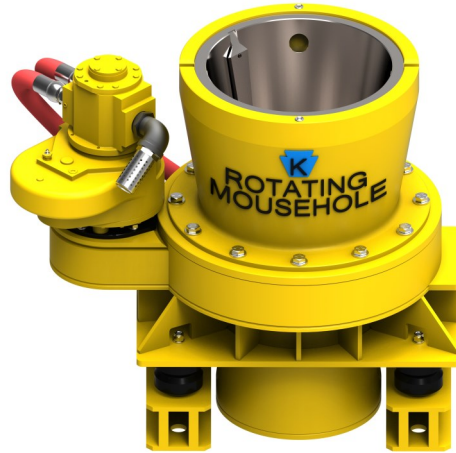
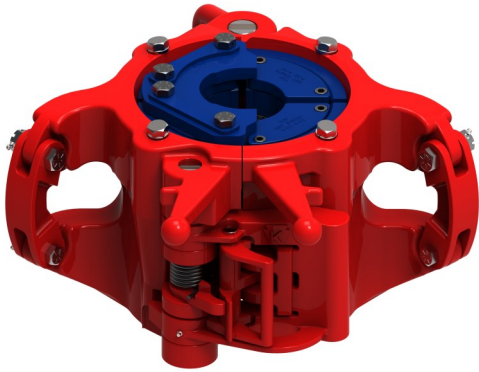


Certificate of Authority to use the Official API Monogram

License Number: 8C-0195

ORIGINAL

The American Petroleum Institute hereby grants to

KEYSTONE ENERGY TOOLS

8404 Hwy 90 West

New Iberia, LA

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**American
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The scope of this license includes the following: Casing, Tubing, Drill Pipe and Drill Collar Elevators at PSL 1, PSL 2; Elevator Links at PSL 1

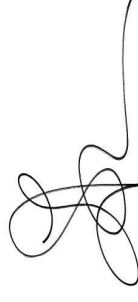
QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: JUNE 21, 2016

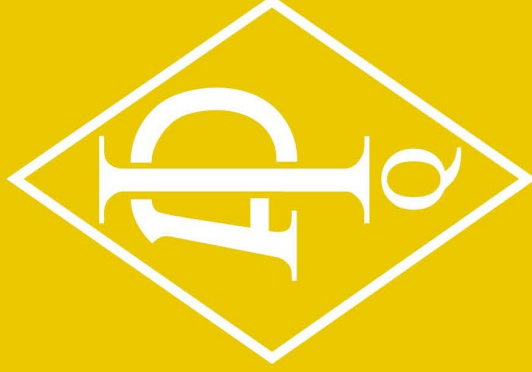
Expiration Date: AUGUST 23, 2018

2015-313

To verify the authenticity of this license, go to www.api.org/compositelist.



Vice President, API Global Industry Services



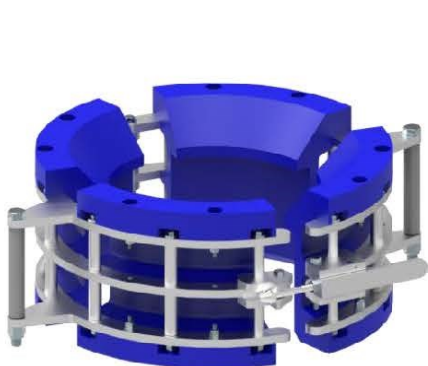
bridge the gap.

KET HEAVY DUTY CASING STABBING GUIDES

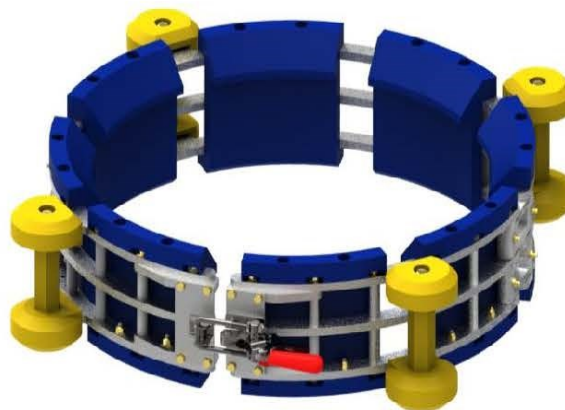
Keystone Heavy-Duty Stabbing Guides help to reduce damages to connections while making up connections.

Features include

- ▶ Polyurethane Inserts
- ▶ Light weight Aluminum construction
- ▶ Corrosion Resistant Hardware
- ▶ Zinc Plated Steel hardware
- ▶ SS Latch (400 & 500 frames only)



100, 200, & 300 FRAME (SINGLE HINGE DESIGN)



400 & 500 FRAME (DOUBLE HINGE DESIGN)

REPLACEMENT PARTS FOR CASING STABBING GUIDES

PART NO.	DESCRIPTION	QTY
A02C-P100	FRAME ASSEMBLY F/ 9 7/8" CASING STABBING GUIDE	1
A02C-P200	FRAME ASSEMBLY F/ 12 7/8" CASING STABBING GUIDE	1
A02C-P300	FRAME ASSEMBLY F/ 16" CASING STABBING GUIDE	1
A02C-P400	FRAME ASSEMBLY F/ 20" CASING STABBING GUIDE	1
A02C-P500	FRAME ASSEMBLY F/ 24 1/2" CASING STABBING GUIDE	1
A02C-XXXXXX-P	100 POLY INSERTS (PART NO VARIES DEPENDING ON SIZE OF CASING)	4
A02C-XXXXXX-P	200 POLY INSERTS (PART NO VARIES DEPENDING ON SIZE OF CASING)	4
A02C-XXXXXX-P	300 POLY INSERTS (PART NO VARIES DEPENDING ON SIZE OF CASING)	6
A02C-XXXXXX-P	400 POLY INSERTS (PART NO VARIES DEPENDING ON SIZE OF CASING)	8
A02C-XXXXXX-P	500 POLY INSERTS (PART NO VARIES DEPENDING ON SIZE OF CASING)	8

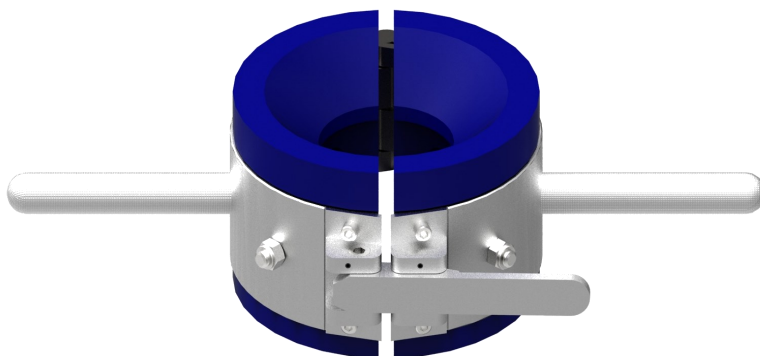
bridge the gap.

KET HEAVY DUTY STABBING GUIDES

Keystone Heavy-Duty Stabbing Guides help to reduce damages to connections while making up connections.

Features include

- ▶ Polyurethane Inserts
- ▶ Light weight Aluminum construction
- ▶ Corrosion Resistant Hardware
- ▶ Adjustable Latch Cam
- ▶ Range = 1" thru 8 1/2" Tool joint OD

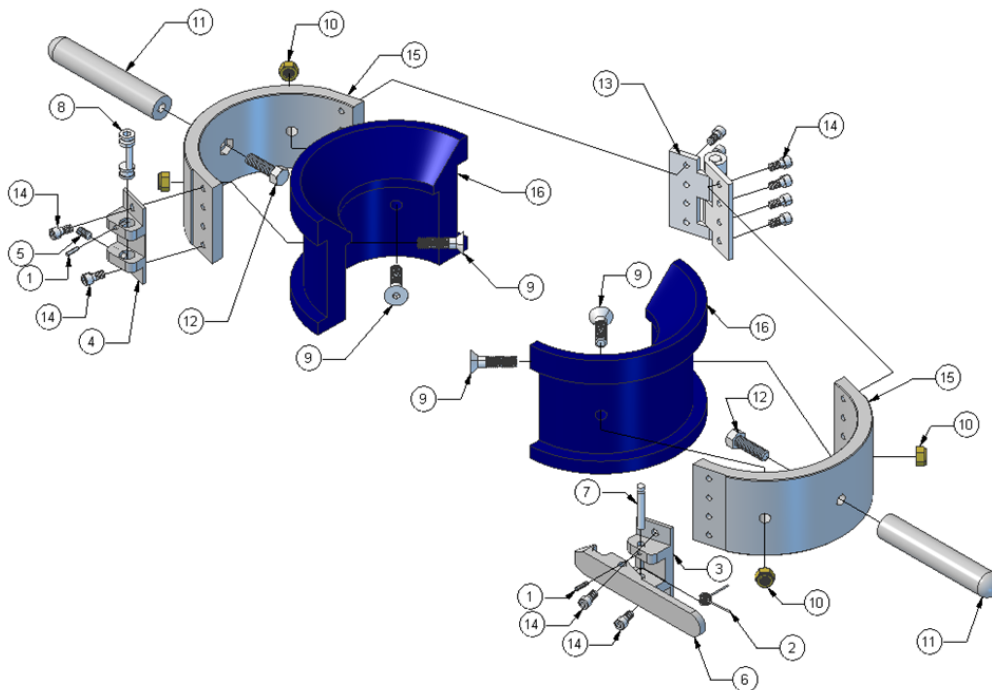


STABBING GUIDES

PART NO.	INSERT ONLY/SET	DESCRIPTION	WEIGHT (LBS.) INSERT SET	WIEGHT(LBS) ASSEMBLY
A02-502	A02-521	1" CS	1.36	4.60
A02-503	A02-522	1-1/4" CS	1.22	4.45
A02-504	A02-523	1-1/2" CS	1.15	4.40
A02-505	A02-524	2-1/16" CS	.93	4.15
A02-506	A02-525	2 3/8" CS 4.70#	4.20	8.45
A02-507	A02-526	2 3/8" PH-6 5.95#	4.10	8.35
A02-508	A02-527	2 7/8" CS	3.75	7.95
A02-509	A02-528	2 7/8" PH-6 7.90#	3.60	7.80
A02-510	A02-529	2 7/8" PH-6 8.70#	3.55	7.80
A02-512	A02-531	2 7/8" 8RD 6.5#	3.45	7.70
A02-514	A02-533	3 1/2" CS 9.3# - 10.3#	3.06	7.30
A02-515	A02-534	3 1/2" PH-6 12.95#	2.70	6.95
A02-517	A02-536	3 1/2" IF F/ 4 3/4" TJ	2.18	6.45
A02-517-2	A02-536-2	3 1/2" IF f/ 4 7/8" TJ	2.06	6.30
A02-517-1	A02-536-1	4" Full Hole	1.60	5.85
A02-5306	A02-5356	XT-39 f/ 4 7/8" TJ	2.06	6.30
A02-5308	A02-5358	XT-39 f/ 4 15/16 TJ	2.03	6.25
A02-5309	A02-5359	XT-43 f/ 5 3/8" TJ	13.10	19.90
A02-519	A02-538	4 1/2" PH-6 15.50#	1.70	5.95
A02-517-4	A02-536-1	4-1/2" FH F/5-1/4" TJ	10.00	18.00
A02-543	A02-539	4 1/2" XH	11.45	18.25
A02-5310	A02-5360	DRILL PIPE f/ 6 1/2" TJ	10.70	17.50
A02-5311	A02-5361	DRILL PIPE f/ 7" TJ	9.30	16.10
A02-5312	A02-5362	DRILL PIPE f/ 7 1/4" TJ	8.80	15.60
A02-5313	A02-5363	DRILL PIPE f/ 8 1/4" TJ	5.95	12.75
A02-5314	A02-5364	DRILL PIPE f/ 8 1/2" TJ	5.45	12.25
A02-547	A02-540	4 1/2" IF 6 5/8" TJ	10.55	17.35
A02-545	A02-541	5" PH-6 20.3#	11.70	18.50
A02-546	A02-542	5 1/2" PH-6 23#	10.80	17.60

bridge the gap.

KET HEAVY DUTY STABBING GUIDES



REPLACEMENT PARTS FOR HEAVY DUTY STABBING GUIDES

PART NO.	ITEM #	DESCRIPTION	QTY	WIEGHT(LBS)
A02-550	1	RETAINER PIN	2	.01
A02-551	2	SPRING	1	.01
A02-552	3	HINGE BLOCK	1	.10
A02-553	4	CATCH BLOCK	1	.10
A02-553-S	5	SET SCREW	1	.01
A02-554	6	LATCH	1	.15
A02-555	7	LATCH PIN	1	.02
A02-556	8	LATCH CAM	1	.05
A02-557-10	9	1-1/4" SCREW	4	.04
A02-557-12	9	1-1/2" SCREW	4	.05
A02-557-14	9	1-3/4" SCREW	4	.05
A02-557-16	9	2" SCREW	4	.06
A02-557-18	9	2-1/4" SCREW	4	.06
A02-557-20	9	2-1/2" SCREW	4	.07
A02-557-22	9	2-3/4" SCREW	4	.07
A02-557-24	9	3" SCREW	4	.08
A02-557-N	10	NUT	4	.02
A02-558	11	HANDLE	2	.27
A02-558-S	12	HANDLE SCREW	2	.05
A02-559	13	HINGE	1	.40
A02-559-S	14	HARDWARE SCREW	12	.01
A02-560	15	4" RING	2	.83
A02-561	15	6" RING	2	1.34
A02-562	15	9-1/2" RING	2	2.00

KET STANDARD RUBBER STABBING GUIDES

Keystone Standard Rubber Stabbing Guides help to reduce damages to connections while making up connections.

- Range = 3/4" thru 6-5/8" Tool joint OD

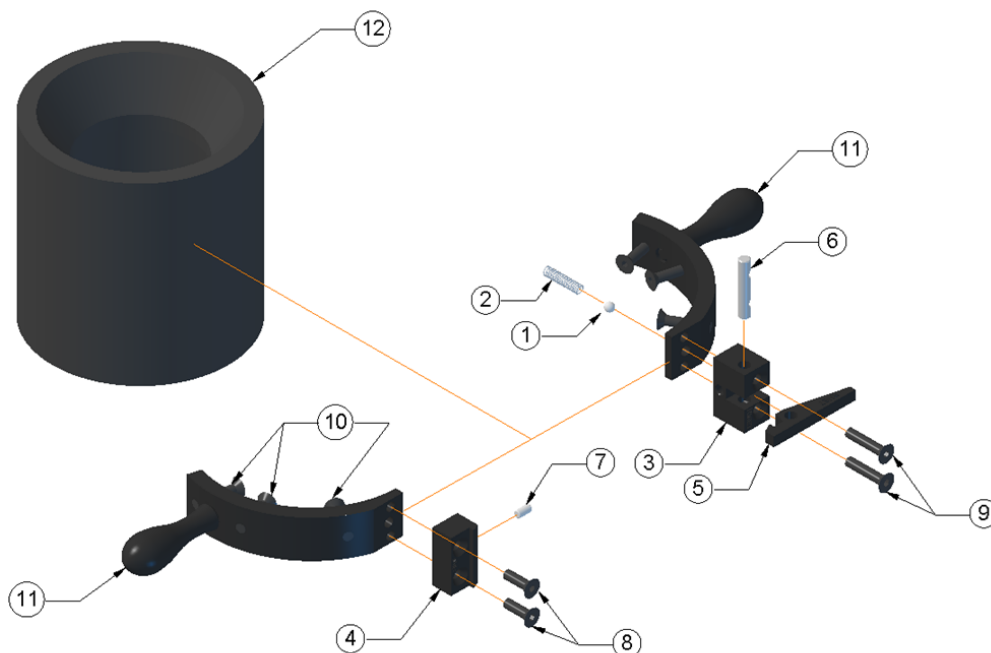


STABBING GUIDES

P/N COMPLETE	P/N RUBBER ONLY	DESCRIPTION	WT.
A02-101	A02-120	3/4" CS® STABBING GUIDE	5.00
A02-102	A02-121	1" CS® STABBING GUIDE	4.50
A02-103	A02-122	1 1/4" CS® STABBING GUIDE	5.50
A02-104	A02-123	1 1/2" CS® STABBING GUIDE	5.50
A02-105	A02-124	2 1/16" CS® STABBING GUIDE	6.50
A02-106	A02-125	2 3/8" CS® STABBING GUIDE	6.00
A02-107	A02-126	2 3/8" PH-6™ STABBING GUIDE	6.00
A02-108	A02-127	2 7/8" CS® STABBING GUIDE	7.00
A02-109	A02-128	2 7/8" PH-6™ 7.90# STABBING GUIDE	6.50
A02-110	A02-129	2 7/8" PH-6™ 8.70# STABBING GUIDE (SMALL BODY)	6.50
A02-111	A02-130	2 7/8" PH-6™ 8.70# STABBING GUIDE (LARGE BODY)	11.00
A02-112	A02-131	2 7/8" 8RD 6.50# STABBING GUIDE (SMALL BODY)	6.50
A02-113	A02-132	2 7/8" 8RD 6.50# STABBING GUIDE (LARGE BODY)	10.50
A02-114	A02-133	3 1/2" CS® 9.30# - 10.30# STABBING GUIDE	10.00
A02-115	A02-134	3 1/2" PH-6™ 12.95# STABBING GUIDE	9.50
A02-117	A02-136	3 1/2" IF STABBING GUIDE FOR 4 3/4" T.J.	12.00
A02-117-3	A02-357	3 1/2" IF STABBING GUIDE FOR 4 7/8" T.J.	12.00
A02-117-1	A02-136-1	4" F.H. STABBING GUIDE FOR 5 1/4" T.J.	12.00
A02-306	A02-356	XT-39 STABBING GUIDE FOR 4 7/8" T.J.	12.00
A02-308	A02-358	XT-39 STABBING GUIDE FOR 4 15/16" T.J.	12.00
A02-309	A02-359	XT-43 STABBING GUIDE FOR 5 3/8" T.J.	11.50
A02-119	A02-138	4 1/2" PH-6™ 15.50# STABBING GUIDE	11.50
A02-143	A02-139	4 1/2" XH STABBING GUIDE FOR 6 1/4" T.J.	14.50
A02-144	A02-148	4 1/2" IF STABBING GUIDE FOR 6 3/8" T.J.	14.25
A02-145	A02-141	5" PH-6™ 20.30# STABBING GUIDE	13.00
A02-146	A02-142	5 1/2" PH-6™ 23.00# STABBING GUIDE	13.00
A02-147	A02-140	4 1/2" IF STABBING GUIDE FOR 6 5/8" T.J.	14.00

bridge the gap.

KET STANDARD RUBBER STABBING GUIDES



REPLACEMENT PARTS FOR STANDARD RUBBER STABBING GUIDES

PART NO.	ITEM	DESCRIPTION	QTY	WT.
A02-150	1	BEARING	1	.05
A02-151	2	SPRING	1	.10
A02-152	3	HINGE	1	.5
A02-153	4	CATCH	1	.45
A02-154	5	LATCH	1	.12
A02-155	6	HINGE PIN	1	.13
A02-156	7	GUIDE PIN	1	.05
A02-157-9	8	CATCH SCREW	2	.09
A02-157-13	9	HINGE SCREW	2	.11
A02-157-10	10	1 1/4" CAP SCREW	4+	.13
A02-157-12	10	1 1/2" CAP SCREW	4+	.15
A02-157-14	10	1 3/4" CAP SCREW	4+	.55
A02-175	11	3" RING ONLY	2	.75
A02-176	11	3 3/4" RING ONLY	2	.85
A02-177	11	4 7/16" RING ONLY	2	.95
A02-178	11	5" RING ONLY	2	1.10
A02-179	11	6 1/8" RING ONLY	2	1.25
A02-181	11	7" RING ONLY	2	1.35
A02-182	11	8" RING ONLY	2	1.45
A02-183	11	9" RING ONLY	2	1.60
N/A	12	RUBBER ONLY (SEE TABLE, PAGE 5)	1	N/A

bridge the gap.

MISCELLANEOUS DIES AND INSERTS

FC INSERTS

PART NO.	DESCRIPTION	WT.
A34-205	3 1/2" X 3 1/2" INSERTS (SET OF 4)	9.00
A34-206	3 1/2" X 2 7/8" INSERTS (SET OF 4)	14.00
A34-207	3 1/2" X 2 3/8" INSERTS (SET OF 4)	17.00
A34-228	3 1/2" X 2 1/16" INSERTS (SET OF 4)	18.50
A34-229	3 1/2" X 1 1/2" (1.900") INSERTS (SET OF 4)	19.00
A34-230	3 1/2" X 1 1/4" (1.660") INSERTS (SET OF 4)	19.50
A34-231	3 1/2" X 1" (1.315") INSERTS (SET OF 4)	20.00
A34-209	4 1/2" X 4 1/2" INSERTS (SET OF 4)	10.00
A34-210	4 1/2" X 4" INSERTS (SET OF 4)	12.00
A34-211	4 1/2" X 3 1/2" INSERTS (SET OF 4)	14.00

*AVAILABLE IN FINE TOOTH FOR CHROME

COIL TUBING INSERTS

PART NO.	DESCRIPTION	WT.
A29259-2	2 7/8" X 1.00" MYT/YT COIL TUBING INSERT	1.75
A29259-3	2 7/8" X 1.25" MYT/YT COIL TUBING INSERT	1.70
A29259-4	2 7/8" X 1.50" MYT/YT COIL TUBING INSERT	1.50
A29259-5	2 7/8" X 1.75" MYT/YT COIL TUBING INSERT	1.38
A29259-6	2 7/8" X 2.00" MYT/YT COIL TUBING INSERT	1.25
A21-121	3 1/2" X 1.00 TS-100 COIL TUBING INSERT	2.60
A21-120	3 1/2" X 1.25 TS-100 COIL TUBING INSERT	2.50
A21-119	3 1/2" X 1.50 TS-100 COIL TUBING INSERT	2.40
A21-117	3 1/2" X 1.75 TS-100 COIL TUBING INSERT	2.25
A21-111	3 1/2" X 2" TS-100 COIL TUBING INSERT	2.05

IRON ROUGHNECK® TONG DIES

PART NO.	DESCRIPTION	WT.
AST-80LD-SET	ST-80 LOWER DIE SET W/BOLTS AND SOCKETS	6.00
AST-80UD-SET	ST-80 UPPER DIE SET W/BOLTS AND SOCKET	7.00
AC01-01-03	MODEL 3080 IRON ROUGHNECK DIE	2.25

POWER TONG DIES

PART NO.	DESCRIPTION	WT.
A27494-1	2 3/8" X 2 3/8" POWER TONG DIE	1.06
A27498-1	2 7/8" X 2 7/8" POWER TONG DIE	1.06
A75-2327	2 7/8" X 2 3/8" POWER TONG REDUCER DIE	1.62

bridge the gap.

MISCELLANEOUS DIES AND INSERTS

DRILL PIPE TONG DIES

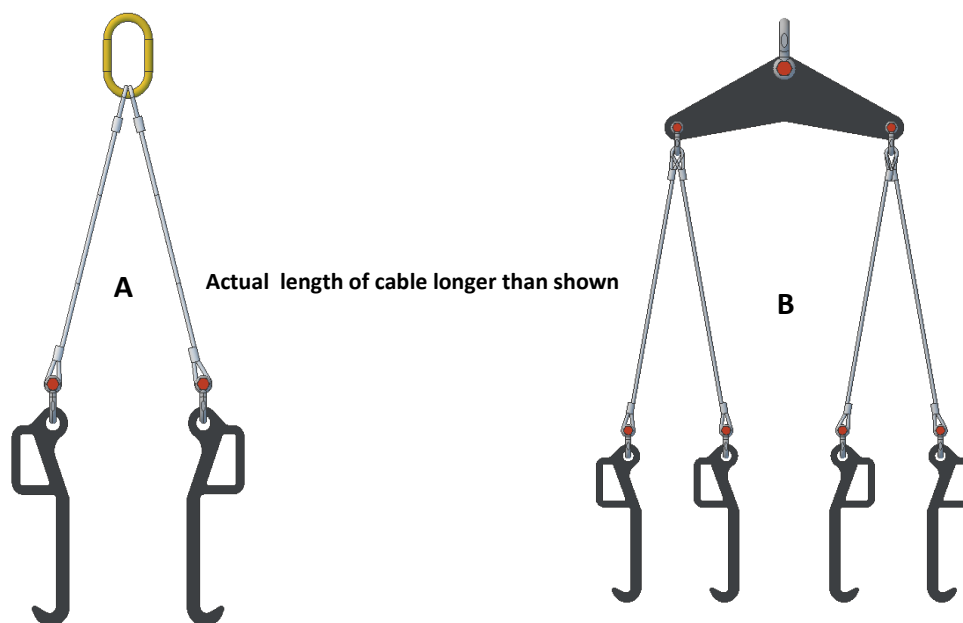
PART NO.	DESCRIPTION	WT.
T6472	3/8" X 5/8" X 1 15/16" TONG DIE	.10
T061624	3/8" X 1" X 2 1/2" TONG DIE	.21
T6473	3/8" X 1" X 3 7/8" TONG DIE	.32
T6473-BD	3/8" X 1" X 3 7/8" BLUE DIAMOND TONG DIE	.32
T4321	3/8" X 1" X 4 1/4" TONG DIE	.35
T4516	3/8" X 1" X 5 3/4" TONG DIE	.47
T1614	3/8" X 1 1/4" X 3 7/8" TONG DIE	.39
T76-51250	3/8" X 1 1/4" X 5" TONG DIE	.50
T1612	7/16" X 1 1/4" X 3 7/8" TONG DIE	.46
T1612-BD	7/16" X 1 1/4" X 3 7/8" BLUE DIAMOND TONG DIE	.46
T24768-3	1/2" X 1 1/4" X 3 1/2" TONG DIE	.50
T6485	1/2" X 1" X 3 7/8" TONG DIE	.50
T24768-2	1/2" X 1 1/4" X 3 7/8" TONG DIE	.54
T24768-6	1/2" X 1 1/4" X 3 7/8" BLUE DIAMOND TONG DIE	.54
T16401-2	1/2" X 1 1/4" X 5" TONG DIE	.69
T16401-6	1/2" X 1 1/4" X 5" BLUE DIAMOND TONG DIE	.69
T16402-2	1/2" X 1 1/4" X 5 7/8" TONG DIE	.82
T16402-6	1/2" X 1 1/4" X 5 7/8" BLUE DIAMOND TONG DIE	.82
T16-22	9/16" X 1 1/4" X 3 7/8" TONG DIE	.61
T76-51235	9/16" X 1 1/4" X 5" TONG DIE	.78
T102037	5/8" X 1 1/4" X 3 7/8" TONG DIE	.68
T102050	5/8" X 1 1/4" X 5" TONG DIE	.87
T76-51257	5/8" X 1 1/4" X 5 7/8" TONG DIE	1.02
T1161255	11/16" X 1 1/4" X 5" TONG DIE	.96
T6416446	11/16" X 1 1/4" X 5 7/8" TONG DIE	1.13
T122034	3/4" X 1 1/4" X 3 1/2" TONG DIE	.75
T122037	3/4" X 1 1/4" X 3 7/8" TONG DIE	.81
T76-61250	3/4" X 1 1/4" X 5" TONG DIE	1.05
T76-61257	3/4" X 1 1/4" X 5 7/8" TONG DIE	1.23
T132037	13/16" X 1 1/4" X 3 7/8" TONG DIE	.88
T142037	7/8" X 1 1/4" X 3 7/8" TONG DIE	.95
T142050	7/8" X 1 1/4" X 5" TONG DIE	1.23
T142057	7/8" X 1 1/4" X 5 7/8" TONG DIE	1.45
T162037	1" X 1 1/4" X 3 7/8" TONG DIE	1.25
T162050	1" X 1 1/4" X 5" TONG DIE	1.61
T162057	1" X 1 1/4" X 5 7/8" TONG DIE	1.80

bridge the gap.

KET INSERT BOWLS AND ACCESSORIES

ACCESSORIES

PART NO.	ITEM#	DESCRIPTION	REF.#	WT.
A34-315	A	2 HOOK CHAIN LIFTING SLING (4,000 LBS CAPACITY)	1021	40
A34-315-CAB	A	2 HOOK CABLE LIFTING SLING (4,000 LBS CAPACITY)	1021-CAB	35
A34-316	B	4 HOOK CHAIN LIFTING SLING (12,000 LBS CAPACITY)	6699	150
A34-316-CAB	B	4 HOOK CABLE LIFTING SLING (12,000 LBS CAPACITY)	6699-CAB	140



INSERT BOWL 1

INSERT BOWL 2

INSERT BOWL 3

PART NO.	DESCRIPTION	REF.#	WT.
A34-101	INSERT BOWL NO. 1 FOR 13 3/8" - 11 3/4" CASING (23" - 27 1/2" Master Bushings)	1903	326
A34-102	INSERT BOWL NO. 2 FOR 10 3/4" - 9 5/8" CASING (23" - 27" Master Bushings)	1904	460
A34-103	INSERT BOWL NO. 3 FOR 8 5/8" & SMALLER CASING (23" - 27 1/2" Master Bushings)	1810	664
A34-301	INSERT BOWL NO. 1 FOR 13 3/8" - 11 3/4" CASING (37 1/2" - 49 1/2" Master Bushings)	6610	335
A34-302	INSERT BOWL NO. 2 FOR 10 3/4" - 9 5/8" CASING (37 1/2" - 49 1/2" Master Bushings)	6609	470
A34-303	INSERT BOWL NO. 3 FOR 8 5/8" & SMALLER CASING (37 1/2" - 49 1/2" Master Bushings)	6608	625