



U.S. Department
of Transportation
**Federal Aviation
Administration**

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**EXTEX ENGINEERED PRODUCTS INC.
340 E GERMANN ROAD, SUITE 113
GILBERT ARIZONA 85297-0614 USA**

**PMA NO: PQ2203NM
SUPPLEMENT NO: 20
DATE: MAY 2, 2018**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Ring Assembly Swashplate Gimbal	ASI-4010-404-1	204-010-404-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4010-404 <u>Rev:</u> I/R <u>Date:</u> 07/13/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Nut Retention Strap Main Rotor	ASI-4011-116-1	204-011-116-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-116 <u>Rev:</u> I/R <u>Date:</u> 10/10/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Pitch Horn Assembly, Main Rotor	ASI-4011-120-5	204-011-120-5	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-120 <u>Rev:</u> I/R <u>Date:</u> 05/14/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Grip Assembly, Main Rotor	ASI-4011-121-5	204-011-121-5	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-121 <u>Rev:</u> A <u>Date:</u> 08/01/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Grip Assembly, Main Rotor	ASI-4011-121-113	204-011-121-113	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-121 <u>Rev:</u> IR <u>Date:</u> 03/24/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Clevis, Pitch Change, Main Rotor	ASI-4011-136-103	204-011-136-103	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-136 <u>Rev:</u> A <u>Date:</u> 02/05/1993, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H

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Bolt – Blade, Main Rotor Assembly	ASI-4011-151-1	204-011-151-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-151 <u>Rev:</u> A <u>Date:</u> 10/22/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Bolt, Pillow Block	ASI-4011-171-3	204-011-171-3	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-171 <u>Rev:</u> I/R <u>Date:</u> 01/06/1993, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Fitting, Drag Brace Assembly	ASI-4011-180-1	204-011-180-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-180 <u>Rev:</u> I/R <u>Date:</u> 05/14/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Ring Assembly, Outer Swashplate	ASI-4011-403-1	204-011-403-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-403 <u>Rev:</u> I/R <u>Date:</u> 07/13/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Sleeve, Collective	ASI-4011-408-105	204-011-408-105	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-408 <u>Rev:</u> I/R <u>Date:</u> 05/14/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Fitting, Retention Strap, Outboard, Main Rotor	ASI-4012-103-001	204-012-103-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4012-103 <u>Rev:</u> I/R <u>Date:</u> 01/25/1993, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Spacer, Tail Rotor Drive Quill	ASI-4040-313-001	204-040-313-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4040-313 <u>Rev:</u> I/R <u>Date:</u> 06/25/1993, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H

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Clamp Assembly, Curvic Coupling, Tail Rotor Driveshaft	ASI-4040-811-1	204-040-811-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4040-811 <u>Rev:</u> I/R <u>Date:</u> 12/05/1992, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Grip Assembly	ASI-5011-711-101	205-011-711-101	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-5011-711 <u>Rev:</u> I/R <u>Date:</u> 2/14/92, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Slider –Tail Rotor Assembly	TAI-4010-720-003	204-010-720-003	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4010-720 <u>Rev:</u> I/R <u>Date:</u> 06/13/2008, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Bolt, 5th Mount Assembly of	TAI-4031-244-005	204-031-244-5	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4031-244 <u>Rev:</u> I/R <u>Date:</u> 02/26/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Case-Top, Transmission Assembly	TAI-4040-359-1	204-040-359-1	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4040-359 <u>Rev:</u> I/R <u>Date:</u> 01/25/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Glass, Sight Gage, Oil Gearbox	TAI-4040-514-001	204-040-514-001	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4040-514 <u>Rev:</u> I/R <u>Date:</u> 04/05/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Coupling, Male Spherical, Driveshaft	TAI-4040-603-007	204-040-603-007	Test & Computation per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4040-603 <u>Rev:</u> B <u>Date:</u> 04/26/2010, or later FAA-approved revisions	JJASPP Engineering Services LLC	UH-1H

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Bolt, Lift Link	TAI-4040-815-001	204-040-815-1	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4040-815 <u>Rev:</u> I/R <u>Date:</u> 04/17/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Grip Assembly - Steel, Tail Rotor	TAI-5011-711-101	205-011-711-101	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-5011-711 <u>Rev:</u> I/R <u>Date:</u> 08/31/2005, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Wingshaft	TAISGT-522-002	SGT-522-2	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAISGT-522 <u>Rev:</u> A <u>Date:</u> 02/02/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Bearing Set, Ball	204-011-409-1AL	204-011-409-1	Test and Computations per 14 CFR §21.303 <u>Dwg No.:</u> 204-011-409-1AL <u>Rev:</u> B <u>Date:</u> 12/11/2008, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Bearing Ball, Thrust Swashplate	204-011-430-1T	204-011-430-1	Test and Computations per 14 CFR §21.303 <u>Dwg No.:</u> 204-011-430-1T <u>Rev:</u> I/R <u>Date:</u> 04/21/2003, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Bearing	TAI-2040-136-001	212-040-136-001	Test and Computations per 14 CFR §21.303 <u>Dwg No:</u> TAI-2040-136-001 <u>Rev:</u> I/R <u>Date:</u> 03/05/2010, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Bearing & Liner, Assembly	TAI-4010-433-1	204-010-433-1	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4010-433 <u>Rev:</u> I/R <u>Date:</u> 11/30/2005, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H

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Nut, Mast, Main Rotor	TAI-4010-481-001	204-010-481-001	Identity per 14 CFR §21.303 Dwg No.: TAI-4010-481 Rev: A Date: 06/20/2008, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Liner Assembly, Trunnion Bearing, Main Rotor	TAI-4011-122-001	204-011-122-001	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-122 Rev: I/R Date: 01/06/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Liner, Outboard Bearing	TAI-4011-130-1	204-011-130-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-130 Rev: I/R Date: 01/09/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Nut, Drag Brace	TAI-4011-144-001	204-011-144-001	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-144 Rev: I/R Date: 01/11/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Nut, Blade Main Rotor	TAI-4011-153-001	204-011-153-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-153 Rev: I/R Date: 01/09/2006 or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Sleeve, Bearing Inner Race S/P Inner Ring	TAI-4011-423-1	204-011-423-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-423 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Liner, Outer Ring	TAI-4011-425-1	204-011-425-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-425 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H

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Bearing & Liner, Assembly	TAI-4011-443-001	204-011-443-001	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-443 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Nut, Yoke M/R	TAI-4012-106-1	204-012-106-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4012-106 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Sleeve, Seal, Strap Fitting Outboard M/R	TAI-4012-107-1	204-012-107-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4012-107 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Shield, Assembly, M/R	TAI-4012-118-1	204-012-118-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4012-118 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Sleeve Assembly, Spiral Bevel Gear, Hydraulic, Pump & Tachometer Drive, Transmission	TAI-4040-306-011	204-040-306-011	Identity per 14 CFR §21.303 Dwg No.: TAI-4040-306 Rev: I/R Date: 05/03/2007, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Case-Support, Bevel Gear, Transmission, Assembly of	TAI-4040-386-001	204-040-386-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4040-386 Rev: I/R Date: 04/05/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Cap, Landing Gear Fitting, Aft Assembly	TAI-5030-292-011	205-030-292-011	Identity per 14 CFR §21.303 Dwg No.: TAI-5030-292 Rev: I/R Date: 04/17/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H

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Pin, Lower, Latch	TAI-5030-517-001	205-030-517-001	Identity per 14 CFR §21.303 Dwg No.: TAI-5030-517 Rev: I/R Date: 04/17/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H
Transparent Window	TAISGT528-1	SGT528-1	Identity per 14 CFR §21.303 Dwg No.: TAISGT528 Rev: I/R Date: 04/05/2006, or later FAA approved revisions	JJASPP Engineering Services LLC	UH-1H

-----End of Data-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted ICA for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.



**Gregory S. DiLibero
Manager, Airframe Section
Los Angeles ACO Branch**



**John Rigg
Manager, Phoenix MIDO Section**